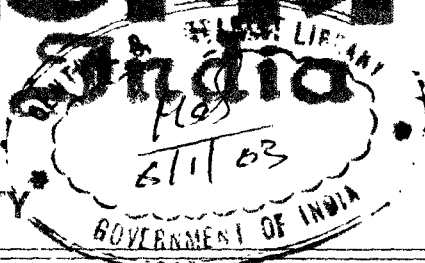




भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY



सं० 30] नई दिल्ली, शनिवार, जुलाई 27, 2002 (श्रावण 5, 1924)
No. 30] NEW DELHI, SATURDAY, JULY 27, 2002 (SRAVANA 5, 1924)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE
PATENTS AND DESIGNS

Kolkata, the 27th July 2002

ADDRESSES AND JURISDICTION OF THE OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Kolkata and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below :—

1. Patent Office Branch,
Todi Estates, IIIrd Floor,
Sun Mill Compound,
Lower Parel (West),
MUMBAI-400 013.

The States of Gujarat,
Maharashtra, Madhya Pradesh,
Goa and Chhattisgarh and the Union
Territories of Daman and
Diu & Dadra and Nagar Haveli.

Telegraphic Address "PATOFFICE"
Phone No. (022) 492 4058, 496 1370, 490 3684.
Fax No. (022) 490 3852.

2. Patent Office Branch,
W-5, West Patel Nagar,
NEW DELHI-110 008.

The States of Haryana,
Himachal Pradesh,
Jammu and Kashmir,
Punjab, Rajasthan,
Uttar Pradesh, Uttaranchal, Delhi and the
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"
Phone No. (011) 587 1255, 587 1256,
587 1257, 587 1258, 587 7245.
Fax No. (011) 587 6209, 587 2532.

3. Patent Office Branch,
Guna Complex, 6th Floor, Annex-II,
443, Annasalai, Teynampet,
CHENNAI-600 013.

The States of Andhra Pradesh,
Karnataka, Kerala, Tamilnadu and
Pondicherry and the Union
Territories of Lakshadweep.

Telegraphic Address "PATENTOFIS"
Phone No. (044) 431 4324/4325/4326.
Fax No. (044) 431 4750/4751.

4. Patent Office (Head Office),
Nizam Palace, 2nd M.S.O. Building,
5th, 6th & 7th Floor,
234/4, Acharya Jagadish Bose Road,
KOLKATA-700 020.
Rest of India.
Telegraphic Address "PATENTS"
Phone No. (033) 247 4401, 247 4402, 247 4403.
Fax No. (033) 247 3851, (033) 240 1353.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 as amended by the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by The Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office.

Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय एकस्य तथा अभिकल्प

कोलकाता, दिनांक 27 जुलाई 2002

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,

टोडी हस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश,
गोआ तथा छत्तासगढ़ राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव,
दादर और नगर हवेली।

तार पता - "पेटेंटोफिस"

फोन - (022) 492 4058, 496 1370, 490 3684.
फैक्स - (022) 490 3852.

2. पेटेंट कार्यालय शाखा,

डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिस"

फोन - (011) 587 1255, 587 1256, 587 1257,
587 1258, 587 7245
फैक्स - (011) 587 6209, 587 2532.

3. पेटेंट कार्यालय शाखा,

गुना कम्प्लेक्स, छात्र तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र, लक्षद्वीप।

तार पता - "पेटेंटोफिस"

फोन - (044) 431 4324/4325/4326.
फैक्स - (044) 431 4750/4751.

4. पेटेंट कार्यालय (प्रधान कार्यालय)

निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6वां व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"

फोन - (033) 247 4401, 247 4402, 247 4403;
फैक्स - (033) 247 3851, (033) 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है।

CORRIGENDUM

For International Application No. PCT/IN01/00152, Date of Filing 31 Aug, 2001 as notified in the official Gazette No. 46, Dated November 17, 2001. In the row 'Applicant' ~~For~~ MODERN LABORATORIES LTD. ~~Read~~ MOREPEN LABORATORIES LTD.

CORRECTION OF CLERICAL ERROR UNDER SECTION 78.

In pursuance of the leave granted under section 78 of the Patents Act, 1970, the application for correction of clerical error in the address of the applicants Controlled Environmental Systems Corporation in respect of Patent Application No. 186508 (1330/Cal/98) has been allowed and the corrected address of Controlled Environmental Systems Corporation shall be of 2170, Highland Avenue, Suite 200, Birmingham, Alabama 35205, United States of America in all documents.

THE PATENT OFFICE

Kolkata, the 27th July 2002

APPLICATIONS FOR THE PATENT FILED AT THE
HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE
ROAD, KOLKATA-700 020.

The dates shown in the crescent brackets are the dates
claimed under section 135, under Patent Act, 1970.

13.5.2002

296/Cal/2002 : Keihin Corporation Fuel Supply
Apparatus.

(Convention No. 2001-144412 filed on
15.5.2001 in Japan).

297/Cal/2002 : General Electric Company. Paperless
records in Aircraft Maintenance.

(Convention No. 09/931,348 filed on
16.8.2001 in U.S.A.)

298/Cal/2002 : Mitsui Chemicals, Inc. Method for
purifying 5'-Protected Thymidines and
Nevel Derivatives thereof.

(Convention No. 2001-144278 filed on
15.5.2001 in Japan.).

299/Cal/2002 : Delaware Capital Formation Inc. Shell and
Plate heat Exchanger.

(Convention Nos. 60/302,219 filed on
29.6.01 and 10/044,870 filed on 10.1.02
in U.S.A.)

300/Cal/2002 : Delaware Capital Formation, Inc. All
welded plate heat Exchanger.

(Convention Nos. 60/302,219 filed on
29.6.01 and 10/005,949 filed on 5.12.01
in U.S.A.)

14.5.2002

301/Cal/2002 : Samsung Gwangju Electronics Co. Ltd.,
apparatus for compressing fluid.

(Convention No. 2001-75756 filed on
3.12.2001 in Republic of Korea.)

302/Cal/2002 : Samsung Gwangju Electronics Co. Ltd.,
Fluid Compressing Apparatus.

(Convention No. 2001-75757 filed on
3.12.2001 in Republic of Korea.)

303/Cal/2002 : Lin Deng-Yi. Sped Reducer Protection
Structure For Certification And
Packaging.

304/Cal/2002 : General Electric Company. Cryogenic
Cooling System For Rotor Having A High
Temperature Super Conducting Field
Winding.

(Convention No. 09/854,943 filed on
15.5.2001 in U.S.A.)

305/Cal/2002 : Rossi Motoriduttori S.P.A. Dynamic
Sealing Device for Gear Reducer.

(Convention No. M02001A000108 filed
on 29.5.01 in Italy.)

306/Cal/2002 : Juan, Chih-chen. Hydraulic Balanced
Braking System.

15.5.2002

307/Cal/2002 : Indian Institute of Technology. An
Automated Irrigation System.

308/Cal/2002 : Johnson & Johnson Industria E Comercio
LTD. Adhesive Bandage.

(Convention No. PI0102637-2 filed on
17.5.01 in Brazil.)

309/Cal/2002 : Copeland Corporation. Compressor
Discharge Valve.

(Convention No. 09/947,073 filed on
5.9.2001 in U.S.A.)

310/Cal/2002 : Sanyo Electric Co. Ltd. and Sanyo
Electric Air-conditioning Co. Ltd.
Absorption Refrigerator Control Method.

(Convention No. 2001/165301 filed on
31.5.2001 in Japan).

16.5.2002

311/Cal/2002 : Kontest Chemicals Ltd., A process for
preparing A Storage—Stable, Enteric
release Therapeutic Composition
Containing One or More Antibiotics and
Microorganism(s) as the Active Ingred-
ients.

312/Cal/2002 : Gutermann AG. Air Textured thread fibre
as well as method for its production.

(Convention No. 10124162.3 filed on
17.5.2001 in Germany.)

313/Cal/2002 : Gutermann AG. Air Bulkéd Thread as well
as Process for it's Manufacture.
(Convention No. 10124161.5 filed on
17.5.01 in Germany).

314/Cal/2002 : Gutermann AS. Use of Air Bulkéd Thread.
(Convention No. 101 24 165.8 filed
on 17.5.01 in Germany.)

17.5.2002

315/Cal/2002 : Agilis Communication Technologies Pte
Ltd. Hybrid Radio Frequency Transceiver.

20.5.2002

316/Cal/2002 : NGK Insulators, Ltd. Peeling Apparatus
For Extrusion Material Batch.

(Convention No. 2001-151,844 filed on
22.5.01 in Japan).

317/Cal/2002 : The Babcock & Wilcox Company. CFB
Impact Type Particle Collection Elements
Attached to Cooled Supports.

(Convention No. 09/865,332 filed on
25.5.01 in U.S.A.)

GOVERNMENT OF INDIA**PATENT OFFICE-CHENNAI BRANCH****APPLICATIONS FOR PATENTS FILIED AT THE OFFICE BRANCH****Guna Complex, Annex II, 6th Floor, No. 443, Anna Salai, Teynampet,
Chennai - 600 018**

11, March, 2002

- 170/MAS/2002 Mr. Devaraj Mohan, No. 17B, Kulakarai street, Poonamallee, Chennai - 600056, Mohan's universal equations for the vehicle of land, air and liquid.
- 171/MAS/2002 Mr. R. Vijayakumar, Periyakrishnapuram (post) , Varadharajan pettai (via), ariyalur district - 621805, Washing machine.
- 172/MAS/2002 Mr. R. Vijayakumar, Periyakrishnapuram (post) , Varadharajan pettai (via), ariyalur district - 621805, Wetgrinder.
- 173/MAS/2002 Ekavira Bhavani, vidhan house, first floor, 13/6 Venkataraman street, T. Nagar, Chennai - 600017, A sanitary pad.

13, March, 2002

- 174/MAS/2002 Srinivasan Gopalakrishnan, Hydrodrive Systems & Controls (P) Ltd., P.B. No. 5076, Plot No. 69, Industrial estate, Perungudi, Chennai - 600096, A process for molecular engineering and synthesis of material and a synthesizer for achieving it..
- 175/MAS/2002 Sree chitra tirunal institute for medicalsciences & technology, Indian institute of biomedical technology wing, Poojappura, Thiruvananthapuram - 695012, Aliphatic virtually crosslinked, biostable polyurethane urea and a process for the preparation thereof.
- 176/MAS/2002 LP HOLDING ApS, Fredericiavej 88G, DK - 7100 Vejle, Denmark, An advertisement print optimised for at least two viewpoints.
- 177/MAS/2002 GRAF + CIE AG. CH - 8640, Rapperswil, Switzerland, Apparatus for processing textile fibres. (March 14, 2001; Germany)

14, March, 2002

- 178/MAS/2002 Degussa AG, Bennigsenplatz 1, D 40474 Dusseldorf, Germany., Silica by precipitation at constant alkali number, and its use.. (March 15, 2001; Germany)

15, March, 2002

- 179/MAS/2002 Mr. D.V. Krishnarao, 57 - 4 - 1, Patamata, Vijawada - 520010, Krishna's Geometer 3D.
- 180/MAS/2002 Dr. Reddy's Laboratories Limited, 7 - 1 -27, Ameerpet, Hyderabad, - 500016, Novel crystalline form of 5-[4-[[3-methyl - 4 - oxo - 3, 4 - dihydroquinazolin - 2 - yl] methoxy] benzyl] thiazolidine - 2,4 - dione potassium salt.
- 181/MAS/2002 Vidir machine Inc, Box 700, Arborg, Manitoba, Canada ROC 0A0, Area rug hanging display apparatus.
- 182/MAS/2002 Degussa AG, Bennigsenplatz 1, D 40474 Dusseldorf, Germany., Inhomogeneous silicas as carrier material. (March 16, 2001; Germany)
- 183/MAS/2002 Degussa AG, Bennigsenplatz 1, D 40474 Dusseldorf, Germany., Inhomogeneous silicas in dental care compositions. (March 16, 2001; Germany)
- 184/MAS/2002 G. Selvam, Selvam Sealers, 9 - D, Sannathi street, kaladipet, Chennai - 600019, Computer salesman - coin vending machine.

18.March,2002

- 185/MAS/2002 Sree chitra tirunal institute for medical sciences & technology, Biomedical technology wing, Poojappura, Thiruvananthapuram - 695012, Anti - snake venom immunoglobulins obtained from chicken egg - yolk. (Div. to Patent Appln. No.2697/MAS/98 dt: 30.11.98)
- 186/MAS/2002 TI DIAMOND CHAIN LTD., Post bag no. 11, Ambattur, Chennai - 600053, A chain for power transmission or conveyors.
- 187/MAS/2002 Mr. Pradeep Ranganathan, No. 13, Cenotaph Road, Teynampet, Chennai -600018, A novel water bed.

19.March,2002

- 188/MAS/2002 Institut francais du petrole, 1 & 4,avenue de Bois - Preau, 92852,rueil malmaison cedex, France, Process for co - producing para - xylene and metaxylene comprising two separation steps. (March 29, 2001; France)
- 189/MAS/2002 Farmabios S r l , via Don motti 45 - 27027, gropello cairolì . Provinceof pavia, Italy, Process for the preparation of fluoristeroids.

20.March,2002

- 190/MAS/2002 Hindustan latex limited, latex bhavan, poojappura, Thiruvananthapuram - 695012, A subcutaneous tissue expander.

- 191/MAS/2002 Mr. K. Ahmed Khan & others, No. 28, 6th cross, 34th main, TMCS Layout, J.P. Nagar I phase, Bangalore – 560078, A process combined with an apparatus capable of conveying polyolefin additives and spray onto a molten bitumen contained in an enclosure for use in surfacing and construction of roads
- 192/MAS/2002 Mr. Thuruvankuzhi kalam achuthan, Techno Plast, 375 – D, Trichy road, Singanallur, Coimbatore – 641005, Ultimo rover.
- 193/MAS/2002 Mr. Thuruvankuzhi kalam achuthan, Techno Plast, 375 – D, Trichy road, Singanallur, Coimbatore – 641005, Optimist.
- 194/MAS/2002 Dr. H.N. Madhavan, & others, Vision Research Foundation, Sankara Nethralaya, 18, College Road, Chennai – 600006, A process of thermal profile for the multiplex polymerase chain reaction (PCR) to detect of herpes simplex virus (HSV), varicella zoster virus (VZV) and cytomegalovirus (CMV) as single nested amplification in a clinical specimen.
- 195/MAS/2002 Nippon shokubai co., ltd., 1-1, Koraibashi 4 – chome, chuo – ku. Osaka, Japan, Catalyst for preparation of unsaturated aldehyde and unsaturated carboxylic acid. (March 21, 2001; Japan)
- 196/MAS/2002 KMK Maschinen AG. Joweid zentrum 1, CH – 8630 Ruti, Switzerland, Packaging tube.

21.March.2002

- 197/MAS/2002 e- Cosmos technologies limited & others, 16/1, Haudin road, off ulsoor road, Bangalore – 560042, Hot pluggable PC based portable ultrasound scanner using USB 2.0.
- 198/MAS/2002 Mr. Manoj Sathyan, 18/1348. “Sreyas”, Calicut – 673064, Fag easy.
- 199/MAS/2002 Mr. P.K. Krishnan Nair, Z – 89, V Avenue, Anna Nagar, Chennai – 600040, Self – aligning pallet stacker.

- 200/MAS/2002 Mr. P.K. Krishnan Nair, Z - 89, V Avenue, Anna Nagar, Chennai 600040, Automatic sectionalising switch.
- 201/MAS/2002 Denso corporation, 1 -1 showa - cho, kariya - city, aichi - Pref. 448 - 8661, Japan, Ceramic body and ceramic catalyst body. (March 22, 2001; Japan)
- 202/MAS/2002 Abburi visweswara rao, 8 - 4 - 38/2 Doctors colony, Pedawaltair, Vishakapatnam - 530017, A process for the manufacture of feed grade dicalcium phosphate.

22.March,2002

- 203/MAS/2002 Mr. Sreenivasan vangeepuram, New no. 1, venus street, padi, Chennai - 600050, Aadhithya kavacha.
- 204/MAS/2002 Kuzhikkattil puthenveetil lakshmi, 61/2383 ' Thripura', ponoth road, kaloor, Cochin - 682017, Kerala, A camouflaging scrim garnish.
- 205/MAS/2002 M/S. Mysore sandal products, P.B. No. 27, sree gopalakrishna temple buildings, Amaravathy, Cochin - 1, A process for blending orange oil, jasmine flower, bois de rose, hydroxy citronillel, cananga oil, basil oil, bargamot oil, amel cinamic aldehyde alfa, benzil alcohol, phenyl ethyl alcohol for natural essential oil absolute jasmine perfume.
- 206/MAS/2002 Starion management services private limited, C - 40, Second avenue, Annanagar, Chennai - 600040, A ventilation device.

26, March, 2002

- 207/MAS/2002 Dr. Reddy's Laboratories Limited, 7 - 1 -27, Ameerpet, Hyderabad - 500016, Polymorphic crystalline forms of rabeprazole sodium.
- 208/MAS/2002 Global bulk drugs & fine chemicals pvt. ltd., Digwal village, kohir mandal, medak district - 502321, Manufacture of phenyl ethyl amine compounds.
- 209/MAS/2002 Global bulk drugs & fine chemicals pvt. ltd., Digwal village, kohir mandal, medak district - 502321, Process for the manufacture of phenyl methyl compounds.
- 210/MAS/2002 M/S. TVS Motor Company Limited, Jayalakshmi Estates, #08, Haddows Road, Chennai - 600006, A camshaft axial stopper with lubricating mechanism.
- 211/MAS/2002 M/S. TVS Motor Company Limited, Jayalakshmi Estates, #08, Haddows Road, Chennai - 600006, A locknut washer with metering - hole.
- 212/MAS/2002 M/S. TVS Motor Company Limited, Jayalakshmi Estates, #08, Haddows Road, Chennai - 600006, A cylinder head.
- 213/MAS/2002 M/S. TVS Motor Company Limited, Jayalakshmi Estates, #08, Haddows Road, Chennai - 600006, A dynamic torque transmission device.
- 214/MAS/2002 M/S. TVS Motor Company Limited, Jayalakshmi Estates, #08, Haddows Road, Chennai - 600006, An improved surface treatment.

- 215/MAS/2002 M/S. Avestha gengraine technologies pvt. ltd., "Discoverer", 9th floor, unit 3, international tech park ltd., whitefield main road, Bangalore - 560066. Isolation of a novel blue copper protein gene from rice combating salinity stress and possessing agronomic properties.

27, March, 2002

- 216/MAS/2002 Mr. S.B. Khanolkar, M/S. Anglo - french drugs and industries ltd., #41, 3rd cross, SSI area, 5th block, Rajajinagar, Bangalore - 560010 . A novel dietary supplement in the management of diabetes mellitus to prevent and treat diabetic neuropathy and related complications and a process of manufacturing the said composition.

- 217/MAS/2002 Mr. Kusuma rajaiah, H. No. 2 - 9 - 280, snehanagar, filter bed road, hanumankonda, warangal - 506370, Ahimsa mulbary (bombyx mori) silk yarn and fabrics.

- 218/MAS/2002 Koninklijke philips electronics N.V., Groenewoudseweg 1, NL - 5621 BA, Eindhoven, The Netherlands, Device jointly implementing a post - processing and a decoding of data. (March 27, 2001; France)

- 219/MAS/2002 Mr. A. Kumaresan & others, 5, Kuppusamypuram, III Street, Tirupur - 641604 , , Power generation.

- 220/MAS/2002 Nissin kogyo co., ltd., 840, Ohaza kokubu, ueda - shi, nagano - ken, Japan, Reduction casting method, reduction casting apparatus and molding die using same. (March 30, 2001; Japan)

- 221/MAS/2002 Orchid chemicals and pharmaceuticals limited, 1, 6th floor, crown court, 34, cathedral road, Chennai - 600086, A new stereoselective route to produce tri α -substituted - (E) - 1 - (3, 5 - dihydroxyphenyl) - 2 - (4 - hydroxyphenyl) ethene, an intermediate in the synthesis of trans - resveratrol.

- 222/MAS/2002 Ms. Santhi Karthikeyan, 1218, Anna nagar west end colony. mogappair, Chennai - 600050, Remote power controller for lighting system and appliances.

28.March,2002

- 223/MAS/2002 Rashtreeya Sikshana Samithi Trust, II block, jayanagar, Bangalore - 560011, A process for normal cure composite tape seal for cable joints.
- 224/MAS/2002 Indian institute of science, Bangalore - 560012, A low decoding complexity system for multiple antenna transmitters using co - ordinate interleaved orthogonal design (CIOD).
- 225/MAS/2002 South india drugs and devices pvt. ltd., plot no. 4, NH - 7, MMDA Industrial estate, Maraimalai nagar 603209, An arterial blood filter.
- 226/MAS/2002 Ms. Damayanti Ramachandran, 20, A.T.D., Street, race course, Coimbatore - 641018, An induction motor receiving a fluctuating input supply voltage, yet providing substantially the same rated power output.

INTERNATIONAL APPLICATION FOR PATENT FILED UNDER
PATENT COOPERATION TREATY (PCT) AT PATENT OFFICE.

Application No PCT/IN02/00028
Date of Filing 21-Feb-02
Applicant SARAL, SUDARSHAN MADHOPRASAD;
Priority Claim On 58/MUM/2002 IN
Field of Invention
Title GROOVED ROLLED THREAD FLANGE

Application No PCT/IN02/00029
Date of Filing 22-Feb-02
Applicant SHASUN CHEMICALS AND DRUGS
 LIMITED;
Priority Claim On
Field of Invention
Title PREPARATION OF NEW MINERAL ACID ADDITION SALTS OF
 GAVAPENTIN.

Application No PCT/IN02/00030
Date of Filing 22-Feb-02
Applicant PLASTRULON PROCESSORS LTD.;
Priority Claim On
Field of Invention
Title BALL VALVE WITH A SINGLE PIECE BALL-STEM AND AN INTEGRATED
 ACTUATOR MOUNTING FLANGE.

Application No PCT/IN02/00031
Date of Filing 25-Feb-02
Applicant SARAF, SUDARSHAN MADHOPRASAD;
Priority Claim On 169/MUM/2002 IN
Field of Invention
Title A OCTAGONAL CLINCHED DRUM TOP

Application No PCT/IN02/00032
Date of Filing 25-Feb-02
Applicant BIOCON INDIA LTD.;;
Priority Claim On
Field of Invention
Title NOVEL BORONATE ESTERS.

Application No PCT/IN02/00033
Date of Filing 28-Feb-02
Applicant MIHATRE, RAMESH NAHA
Priority Claim On 219/MUM/2001 IN
Field of Invention
Title A NEW DIFRUSER IN CENTRAL AIR CONDITIONING SYSTEM.

Application No	PCT/IN02/00034
Date of Filing	05-Mar-02
Applicant	GOKARAJU GANGARAJU;
Priority Claim On	
Field of Invention	
Title	A PROCESS FOR PRODUCING A FRACTION ENRICHED UPTO 100% OF 3-O-ACETYL-11-KETO-BETA-BOSWELLIIC ACID FROM AN EXTRACT CONTAINING A MIXTURE OF BOSWELLIIC ACIDS.

Application No	PCT/IN02/00035
Date of Filing	07-Mar-02
Applicant	ABBURI VISWESWARA RAO;
Priority Claim On	
Field of Invention	
Title	A CYCLIC PROCESS FOR CONTINUOUSLY PRODUCING POTASSIUM SULPHATE AND POTASSIUM SULPHATE PRODUCED THEREBY.

Application No	PCT/IN02/00036
Date of Filing	08-Mar-02
Applicant	M/S. J.B. CHEMICALS & PHARMACEUTICALS LTD.;
Priority Claim On	09/809 485 USA
Field of Invention	
Title	HETEROCYCLIC COMPOUNDS FOR THERAPEUTIC USE.

Application No PCT/IN02/00037
Date of Filing 08-Mar-02
Applicant GOPI KUMAR BULUSU;
Priority Claim On
Field of Invention
Title A METHOD OF IMPLEMENTING IN A PORTABLE MANNER, FIXED-WIDTH DATA TYPES WHICH ARE NOT DIRECTLY SUPPORTED BY A PROGRAMMING LANGUAGE.

Application No PCT/IN02/00038
Date of Filing 11-Mar-02
Applicant SRINIVASAN, RENGARAJU;
Priority Claim On
Field of Invention
Title NOVEL PROCESS FOR THE PREPARATION OF 1-[CYANO(P-METHOXYPHENYL)METHYL]CYCLOHEXANOL AND 1-[2-AMINO-1-(P-METHOXYPHENYL) ETHYL]CYCLOHEXANOL.

Application No PCT/IN02/00039
Date of Filing 11-Mar-02
Applicant INDIAN INSTITUTE OF SCIENCE;
Priority Claim On 216/MAS/2001 IN
Field of Invention
Title YIELD AND SPEED ENHANCEMENT OF SEMICONDUCTOR INTEGRATED CIRCUITS USING POST - FABRICATION TRANSISTOR MISMATCH COMPENSATION CIRCUITRY.

Application No. PCT/IN02/00040
Date of Filing 11-Mar-02
Applicant KH AJA MOHD MOINUDDIN KHADER;
Priority Claim On
Field of Invention
Title ENERGY SAVING AND EASY TO MANUFACTURE AIR GAS HEATER.

Application No. PCT/IN02/00041
Date of Filing 12-Mar-02
Applicant DALMIA CENTRE FOR RESARCH AND
DEVELOPMENT;
Priority Claim On 1061/MAS/2001 IN
Field of Invention
Title COMPOSITION FOR THE TREATMENT OF BRONCHIAL ASTHMA AND THE
PROCESS

Application No. PCT/IN02/00042
Date of Filing 12-Mar-02
Applicant DALMIA CENTRE FOR RESEARCH AND
DEVELOPMENT;
Priority Claim On 120/MAS/2002
Field of Invention
Title A FORMULATION FOR ATTENTION DEFICIENCY DISORDER (ADD/ADHD)
AND THE PROCESS.

Application No PCT/IN02/00043
Date of Filing 13-Mar-02
Applicant BHARAT ELECTRONICS LTD.;
Priority Claim On 319/MAS/2001 IN
Field of Invention
Title ELECTRONIC VOTING MACHINE

Application No PCT/IN02/00044
Date of Filing 13-Mar-02
Applicant SHARMA, VIPIN
Priority Claim On 286/DEL/2001 IN
Field of Invention
Title PREDISPERSIONS, PROCESS FOR THEIR PREPARATION, COMPOSITIONS THEREFOR, PROCESS FOR THE PREPARATION OF SUCH COMPOSITIONS.

Application No PCT/IN02/00045
Date of Filing 18-Mar-02
Applicant BIOCON INDIA LTD.;
Priority Claim On
Field of Invention
Title AMORPHOUS Hmg - CoA REDUCTASE INHIBITORS OF DESIRED PARTICLE SIZE

Application No	PCT/IN02/00046
Date of Filing	19-Mar-02
Applicant	CADILA HEALTHCARE LTD;
Priority Claim On	1177/MUM/2001 IN
Field of Invention	
Title	PROCESS FOR THE MANUFACTURE OF(+)-1-[2-(DIMETHYKAMINO)-1-(4-METHOXYPHENYL) ETHYL] CYCLOHEXANOL HYDROCHLORIDE (RACEMIC VENLAFAXINE HYDROCHLORIDE) AND CRYSTALLINE POLYMORPHIS FORM-I, FORM-II

Application No	PCT/IN02/00047
Date of Filing	20-Mar-02
Applicant	TI DIAMOND LTD.;
Priority Claim On	
Field of Invention	
Title	A CHAIN FOR POWER TRANSMISSION OR CONVEYORS

Application No	PCT/IN02/00048
Date of Filing	20-Mar-02
Applicant	BHATNAGAR RAKESH;
Priority Claim On	1222/DEL/2001 IN
Field of Invention	
Title	A PROCESS FOR THE PREPARATION OF A NON-TOXIC ANTHRAX VACCINE

Application No	PCT/IN02/00049
Date of Filing	21-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	LIQUID NITROGEN LEVEL SENSOR-MONITOR DEVICE USING HIGH T _c SUPERCONDUCTORS AND METHOD MANUFACTURE THEREOF.

Application No	PCT/IN02/00050
Date of Filing	21-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	PRESSURE HOUSING FOR IN-WATER PRESSURE BASED SYSTEMS

Application No	PCT/IN02/00051
Date of Filing	21-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	MICROWARE DIELECTRIC CERAMIC COMPOSITION, METHOD OF MANUFACTURE THEREOF AND DEVICES COMPRISING THE SAME.

Application No	PCT/IN02/00052
Date of Filing	21-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	PROCESS FOR ISOLATION OF EUPALITIN FROM BOERHAVIA DIFFUSA.

Application No	PCT/IN02/00053
Date of Filing	21-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	WATER SOLUBLE BIOACTIVE FRACTION ISOLATED FROM GUM RESIN EXUDATE OF BOSWELLIA SERRATA, PROCESS FOR ISOLATION THEREOF COMPOSITION CONTAINING SAID FRACTION AND USE THEREOF.

Application No	PCT/IN02/00054
Date of Filing	21-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	SUPPORTED OSMATES, PROCESS FOR PREPARATION THEREOF, AND PROCESS FOR PREPARATION OF CHIRAL VICINAL DIOLS USING SUPPORTED OSMATE CATALYST.

Application No PCT/IN02/00055
Date of Filing 21-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
 INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title PROCESS FOR THE PREPARATION OF ZSM-5 CATALYST

Application No PCT/IN02/00056
Date of Filing 21-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
 INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title A NEW SOLID STATE THERMAL METHOD FOR THE SYNTHESIS OF
 LITHIUM HEXAFLUORO PHOSPHATE.

Application No PCT/IN02/00057
Date of Filing 21-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
 INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title NOVEL OLIGOSPIROSTANOSIDE, PROCESS FOR ITS ISOLATION, USE
 THEREOF.

Application No	PCT/IN02/00058
Date of Filing	21-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	PROCESS FOR THE PREPARATION OF POLYANILINE SALT

Application No	PCT/IN02/00059
Date of Filing	21-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On	
Field of Invention	
Title	NOVEL GLUCOPYRANOSIDE AND A PROCESS FOR THE ISOLATION FROM PTEROCAPUS MARSUPIUM, PHARMACEUTICAL COMPOSITION CONTAINING THE SAME AND USE THEREOF

Application No	PCT/IN02/00060
Date of Filing	21-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	PROCESS FOR THE PREPARATION OF DIMETHYL CUMENES.

Application No PC 1/IN02/00061
Date of Filing 21-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title PROCESS FOR THE RECOVERY OF NICKEL FROM SPENT CATALYST.

Application No PCT/IN02/00062
Date of Filing 22-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On 96/DEL/2001 IN
Field of Invention
Title PHARMACEUTICAL COMPOSITION FOR EXTENDED/SUSTAINED RELEASE
OF THERAPEUTICALLY ACTIVE INGREDIENT.

Application No PCT/IN02/00063
Date of Filing 26-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title NUTRITIOUS SALT FORMULATIONS OF PLANT ORIGIN AND PROCESS
FOR THE PREPARATION THEREOF

Application No	PCT/IN02/00064
Date of Filing	26-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	*
Field of Invention	.
Title	METHOD AND SYSTEM TO BUILD OPTIMAL MODELS OF 3-DIMENSIONAL MOLECULAR STRUCTURES.

Application No	PCT/IN02/00065
Date of Filing	26-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	PROCESS FOR PREPARING READY-TO-DRINK SHELF STABLE JUICE BEVERAGE.

Application No	PCT/IN02/00066
Date of Filing	26-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	SOLID STATE THERMAL SYNTHESIS OF LITHIUM COBALTATE

Application No PCT/IN02/00067
Date of Filing 26-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title PROCESS FOR THE PRODUCTION OF CERAMIC TILES

Application No PCT/IN02/00068
Date of Filing 26-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title METHOD FOR THE SYNTHESIS AND EVALUATION OF PORPHYRINS,
CALIX(4)PYRROLES AND ALLIED MACROCYCLES.

Application No PCT/IN02/00069
Date of Filing 26-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title PROCESS FOR THE RECOVERY OF GOLD AND SILVER FROM USED
REFRACTORY BRICKS.

Application No	PCT/IN02/00070
Date of Filing	26-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	PROCESS FOR THE PREPARATION OF NANOSIZED IRON OXIDE BY BIOMIMETIC ROUTE.

Application No	PCT/IN02/00071
Date of Filing	26-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	PROCESS FOR THE PRODUCTION OF Al-Fe-V-Si ALLOYS.

Application No	PCT/IN02/00072
Date of Filing	21-Mar-02
Applicant	NARVEKAR, NILESH, SHRIRAM;
Priority Claim On	
Field of Invention	
Title	WING FLAPS SYSTEM WITH PARALLELOGRAMMING FLAP ARMS.

Application No	PCT/IN02/00073
Date of Filing	27-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	DDQ MEDIATED ONE STEP DIMERISATION OF B-ASARONE OR B-ASARONE RICH ACORUS CALAMUS OIL IN THE FORMATION OF NOVEL NEOLIGNAN.

Application No	PCT/IN02/00074
Date of Filing	27-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	PREPARATION OF NUTRIANT RICH SALT OF PLANT ORIGIN.

Application No	PCT/IN02/00075
Date of Filing	27-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	INTENSITY MODULATED FIBER OPTIC TEMPERTURE SWITCHING IMMERSION PROBE.

Application No	PCT/IN02/00077
Date of Filing	28-Mar-02
Applicant	SUNDRAM FASTENERS LTD.;
Priority Claim On	284/MAS/2001
Field of Invention	
Title	THREAD ROLLING MACHINE FOR ELIMINATING ROLLING/WORKING OF UNDERSIZE LOW HARDENED/HIGH HARDENED COMPONENTS AND ITS METHOD.

Application No	PCT/IN02/00078
Date of Filing	28-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL REASEARCH;
Priority Claim On	
Field of Invention	
Title	LEAD IRON TUNGSTATE CAPACITIVE TRANSDUCER, RELAXOR MATERIAL THEREFOR, METHOD OF MANUFACTURE OF RELAXOR MATERIAL..

Application No	PCT/IN02/00079
Date of Filing	28-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL REASEARCH;
Priority Claim On	
Field of Invention	
Title	PROCESS FOR RECOVERY OF GALLIUM

Application No	PCT/IN02/00080
Date of Filing	28-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	PROCESS FOR THE PREPARATION OF LITHIUM HEDAFUOROARSENATE

Application No	PCT/IN02/00081
Date of Filing	28-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	PROCESS FOR THE PREPARATION OF LITHIUM METAPHOSPHATE

Application No	PCT/IN02/00082
Date of Filing	28-Mar-02
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	PROCESS FOR THE PRODUCTION OF ZIRCONIUM BORIDE POWDER

Application No PCT/IN02/00083
Date of Filing 28-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title FLUX. PROCESS FOR PREPARATION AND USE THEREOF

Application No PCT/IN02/00084
Date of Filing 28-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title PROCESS FOR MANUFACTURE OF HIGH IRON HYDRAULIC CEMENT
CLINKER

Application No PCT/IN02/00085
Date of Filing 10-May-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title 8-(C-B-D-GLUCOPYRANOSYL)-7,3',4'-TRIHYDROXYFLAVONE, PROCESS
OF ISOLATION THEREOF, PHARMACEUTICAL COMPOSITION AND
METHOD FOR THE TREATMENT OF DIABETES.

Application No PCT/IN02/00086
Date of Filing 28-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title SOLID STATE SYNTHESIS OF LITHIUM META ARSENATE

Application No PCT/IN02/00087
Date of Filing 28-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title COMBUSTION PROCESS FOR THE PREPARATION OF LiCeVO_4

Application No PCT/IN02/00088
Date of Filing 28-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title PROCESS FOR SYNTHESIS OF TRANS-ALKENOIC ACID, USE THEREOF.

Application No PCT/IN02/00089
Date of Filing 28-Mar-02
Applicant MINISTRY OF INFORMATION
TECHNOLOGY;
Priority Claim On
Field of Invention
Title A METHOD OF FABRICATING RARE EARTH DOPED OPTICAL FIBRE

Application No PCT/IN02/00090
Date of Filing 28-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title NOVEL GENES FROM DROUGHT STRESS TOLERANT TEA PLANT AND A
METHOD OF INTRODUCING WATER-STRESS TOLERANCE.

Application No PCT/IN02/00091
Date of Filing 28-Apr-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title NEW 4-DETA-' ' - [2' ' - (SUBSTITUTED BENZOYL) ANILINO]
PODOPHYLLOTOXIN ANALOGUES USEFULL AS ANTICANCER AGENTS

Application No PCT/IN02/00092
Date of Filing 28-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title CHIMERIC DELTA ENDOTOXIN PROTEIN WITH EXTRAORDINARILY HIGH
INSECTICIDAL ACTIVITY

Application No PCT/IN02/00093
Date of Filing 28-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title NOVEL SUBSTITUTED-1, 2, 4-TRIOXANES USEFUL AS ANTIMALARIAL
AGENTS AND A PROCESS FOR THE PREPARATION THEREOF

Application No PCT/IN02/00094
Date of Filing 28-Mar-02
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title A PROCESS FOR THE PREPARATION OF PHARMACOLOGICALLY ACTIVE
ALPHA-ASARONE FROM TOXIC BETA-ASARONE RICH ACORUS CALAMUS
OIL.

Application No	PCT/IN02/00095
Date of Filing	02-Apr-02
Applicant	BLUECROSS LABORATORIES LTD.;
Priority Claim On	560MUM/2001
Field of Invention	
Title	METHOD OF MANUFACTURING OF HUSK FROM LEPIDIUM SATIVAM SEEDS.

Application No	PCT/IN02/00096
Date of Filing	02-Apr-02
Applicant	BLUE CROSS LABORATORIES LTD.;
Priority Claim On	559/MUM/2001 IN
Field of Invention	
Title	GASTRIC FLOATING SYSTEM

Application No	PCT/IN02/00097
Date of Filing	02-Apr-02
Applicant	BLUE CROSS LABORATORIES LTD.;
Priority Claim On	541/MUM/2001 IN
Field of Invention	
Title	NOVEL ORAL CONTROLLED RELEASE DRUG DELIVERY SYSTEM.

Application No **PCT/IN02/00098**
Date of Filing **05-Apr-02**
Applicant **KONKAN RAILWAY CORPORATION;**
Priority Claim On
Field of Invention
Title **A DEVICE TO PREVENT COLL**

Application No **PCT/IN02/00099**
Date of Filing **05-Apr-02**
Applicant **RADHAKRISHNAN KASTHURI**
Priority Claim On **884/MAS/2001 IN**
Field of Invention
Title **SWING BED**

Application No **PCT/IN02/00100**
Date of Filing **03-Apr-02**
Applicant **AMSOFT SYSTEMS**
Priority Claim On
Field of Invention
Title **SYSTEM AND METHOD FOR DETECTING CARD FRAUD**

Application No PCT/IN02/00101
Date of Filing 08-Apr-02
Applicant DULIPATI, SATISH;
Priority Claim On 313/MAS/2001 IN
Field of Invention
Title SYSTEM AND DEVICE FOR MONITORING MULTIPLE PARAMETERS IN OBJECTS

Application No PCT/IN02/00102
Date of Filing 08-Apr-02
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title PROCESS FOR PREPARING CATHODE MATERIAL FOR LITHIUM BATTERIES

Application No PCT/IN02/00103
Date of Filing 08-Apr-02
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH;
Priority Claim On
Field of Invention
Title CHEMO-ENZYMATIC SYNTHESIS OF OPTICALLY ENRICHED ROSE-OXIDES.

Application No. PCT/IN02/00104
 Date of filing 08-Apr-02
 Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
 Priority Claim On
 Field of invention
 Title PROCESS FOR THE PRODUCTION OF NEODYMIUM-IRON-BORON PERMANENT MAGNET ALLOY POWDER.

Application No. PCT/IN02/00105
 Date of filing 08-Apr-02
 Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
 Priority Claim On
 Field of invention
 Title NOVEL GLUCOPYRANOSIDE, PROCESS OF ISOLATION THEREOF, PHARMACEUTICAL COMPOSITION CONTAINING SAME AND USE THEREOF

Application No. PCT/IN02/00106
 Date of filing 08-Apr-02
 Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
 Priority Claim On
 Field of invention
 Title A RUMEN BYPASS COMPOSITION CONTAINING A BIOACTIVE SUBSTANCE AND A METHOD FOR ITS PREPARATION.

Application No PCT/IN02/00107
Date of Filing 07-Apr-02
Applicant SUN PHARMACEUTICAL INDUSTRIES LTD.;
Priority Claim On 325/MUM/2001
Field of Invention
Title TIMED PULSE RELEASE COMPOSITION

Application No PCT/IN02/00108
Date of Filing 18-Apr-02
Applicant HINDUSTAN LEVER LTD.;
Priority Claim On 352/MUM/2001 IN
Field of Invention
Title IMPROVED PROCESS FOR PREPARING PARTICULATES.

Application No PCT/IN02/00109
Date of Filing 19-Apr-02
Applicant DEFENCE RESEARCH & DEVELOPMENT ORGANIZATION;
Priority Claim On
Field of Invention
Title A PROCESS FOR PREPARATION OF CASHEW NUT SHELL POLYMER (CNSL) BASED 'HIGH ORTHO' NOVOLAC COPOLYMERS AND COMPOSITIONS THEREOF.

Application No PCT/IN02/00110
Date of Filing 23-Apr-02
Applicant LUPIN LTD.;
Priority Claim On
Field of Invention
Title LONG ACTING MODIFIED RELEASE MATRIX COMPOSITIONS.

Application No PCT/IN02/00111
Date of Filing 24-Apr-02
Applicant DE SOUZA, NOEL J;
Priority Claim On 60/286, 291 US
60/287, 104 US
60/341, 365 US
Field of Invention
Title NEW GENERATION TRIPLE-TRGETING, CHITAL, BOARD-SPECTRUM
ANTIMICROBIAL 7-SUBSTITUTED PIPERIDINO-QUINOLONE CARBOXYLIC
ACID DERIVATIVES, THEIR PREPARATION, COMPOSITIONS AND USE AS
MEDICAMENTS.

Application No PCT/IN02/00112
Date of Filing 26-Apr-02
Applicant PHOENIX LAMPS INDIA LTD;
Priority Claim On 696/DEL/2001 IN
Field of Invention
Title HOLDER ASSEMBLY FOR INCANDESCENT ELECTRIC LAMPS

Application No	PCT/IN02/00113
Date of Filing	26-Apr-02
Applicant	PHOENIX LAMPS INDIA LTD;
Priority Claim On	
Field of Invention	
Title	INCANDESCENT ELECTRIC LAMP AND SOCKET ASSEMBLY

Application No	PCT/IN02/00114
Date of Filing	29-Apr-02
Applicant	BIOCON INDIA LTD;
Priority Claim On	
Field of Invention	
Title	NOVEL FORM OF N-(TRANS-4-ISOPROPYLCYCLOHEXYL-CARBONYL) D-PHENYLALANINE

Application No	PCT/IN02/00115
Date of Filing	26-Apr-02
Applicant	STERLITE OPTICAL TECHNOLOGIES LTD.;
Priority Claim On	412/MUM/2001 IN
Field of Invention	
Title	DISPERSION SHIFTED FIBER HAVING LOW DISPERSION SLOP.

Application No PCT/IN02/00116
Date of Filing 29-Apr-02
Applicant KURUP, VINOD, UNNIKRISHNA;
Priority Claim On 371/MAS/2001 IN
Field of Invention
Title EQUIPMENT FOR DETERMINING WEIGHT PER UNIT AREA

Application No PCT/IN02/00117
Date of Filing 06-May-02
Applicant NEULAND LABORATORIES LTD.;
Priority Claim On 364/MAS/2001 IN
Field of Invention
Title A PROCESS FOR PREPARA

Application No PCT/IN02/00118
Date of Filing 10-May-02
Applicant SUN PHARMACEUTICAL INDUSTRIES LTD.;
Priority Claim On 464/MUM/2001 IN
464/MUM/2001 IN
Field of Invention
Title ORAL CONTROLLED RELEASE PHARMACEUTICAL COMPOSITION FOR ONCE-A-DAY THERAPY FOR THE TREATMENT AND PROPHYLAXIS OF CARDIAC AND CIRCULATORY DISEASES

Application No PCT/IN02/00119
Date of Filing 14-May-02
Applicant PATEL DINESH SHANTILAL;
Priority Claim On 610/CAL/2001 IN
Field of Invention
Title NOVEL PREPARATION OF SELECTIVE CYCLOOXYGENASE II INHIBITORS

187921

support means to said printer to be printed with heat transferable graphics from said ribbon, said printer also coupled to said electronic controller, cutting means at or adjacent said printer to sever or cut said substrate to provide a label having said graphic message to be placed on a curable rubber article for curing in a curing means, reading means to read light reflected from the graphic label on the cured

rubber article, the label having been placed on the curable rubber article to effect mirror image transfer of the graphics on the label to the rubber article and reverse transfer of a bar code to the rubber article.

(Compl. Specn. : 17 Pages.

Drngs. Sheets : 5)

Ind. Cl. : 131 A₂, B₃,

187922

Int. Cl.⁴ : E 02 B 3/00.

MARINE APPARATUS FACILITATING ITS TRANSPORTATION IN WATER.

Applicant : TERRENCE JEFFREY CORBISHLEY, A BRITISH CITIZEN, OF THE DOWNS, 108 HEATH ROAD, PETERSFIELD, HAMPSHIRE GU31 4EL, UNITED KINGDOM.

Inventor : TERRENCE JEFFREY CORBISHLEY—BRITISH.

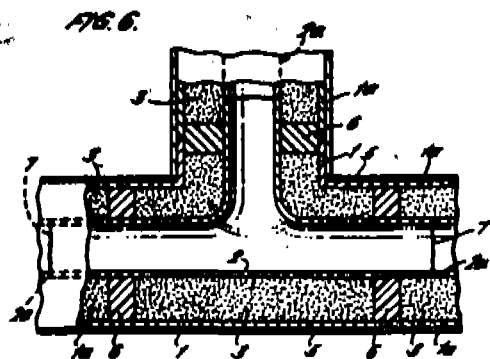
Application for Patent Number 860/Del/93 filed on 10.8.1993.

Convention Application Number : 9217061.2/UK/12.8.1992, 9217060.4/UK/12.8.1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

19 Claims

Marine apparatus facilitating its transportation in water, said apparatus comprising marine equipment such as pipelines, groups of pipelines, flowlines, strain resisting bulkheads, joints and associated equipment and an impermeable enclosure in cooperation with said marine equipment, characterized in that said impermeable enclosure is tightly packed with hollow microspheres which are compacted to a density such that the microspheres cease to flow and act more like a solid within said impermeable enclosure.



(Compl. Specn. : 21 Pages.

Drng. Sheets : 6)

Ind. Cl. : 32 A.

187923

Int. Cl.⁴ : C 08 F-16/22.

A METHOD OF PRODUCING AN INTERPOLYMER.

Applicant : THE BFGOODRICH COMPANY, A NEW YORK CORPORATION, OF 3925 EMASSY PARKWAY, AKROM, OHIO 44333-1799, UNITED STATES OF AMERICA.

Inventor(s) : CARL JOSEPH LONG—USA, ZAHID AMJAD—USA, WILLIAM FRANK MASLER—USA & WILLIAM HOWARD WINGO—USA.

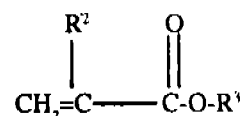
Application for Patent Number 899/Del/93 filed on 19.8.1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

21 Claims

A method of producing an interpolymer said method comprising polymerising a monomer composition consisting of :

- at least one olefinically unsaturated carboxylic acid or anhydride monomer containing at least one activated carbon to carbon olefinic double bond and at least one carboxyl group;
- at least one steric stabilizer having at least one hydrophilic moiety selected from the group consisting of linear block copolymeric steric stabilizers having a hydrophobic moiety having a length of more than 50 Angstroms, random copolymeric comb steric stabilizers, and mixture thereof;
- an optional monomer selected from at least one acrylic acid ester of the formula :



wherein R² is hydrogen, methyl or ethyl and R³ is an alkyl group containing 1 to 30 carbon atoms.

- an optional cross linking monomer of the kind as herein described; and
- a monomer solvent of the kind as herein described; in an inert atmosphere in the presence of a free radical forming catalyst and at a temperature range of 0°C to 125°C, wherein said carboxylic acid or anhydride is present in an amount of more than 15% by weight based upon the weight of the interpolymer to obtain the said interpolymer.

(Compl. Specn. : 43 Pages.

Drng. Sheet : Nil)

Ind. Cl. : 107 G.

187924

Int. Cl. : B 01 D 53/36.

A PROCESS FOR THE PREPARATION OF MONOLITH SUPPORT FOR INCORPORATING A CATALYST.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventor(s) : PURUSHOTHAM KHANNA, ROY JOHNSON AND RAKESH KUMAR—ALL INDIAN CITIZENS.

Kind of Application : Complete.

Application for Patent Number 959/Del/93 filed on 1.9.1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

1 Claim

A process for the preparation of monolith support for incorporating a catalyst which comprises the steps of :

- (a) grinding oxides of aluminum, magnesium, silicon, calcium sulphate and lithium sulphate to obtain powder,
- (b) mixing the above said powder in the following proportion oxide of aluminum 30 to 90%, oxide of magnesium 20 to 50%, oxide of silicon 10 to 40% calcium sulphate 2 to 10% lithium sulphate 1 to 5% and conventional binder/plasticizer 1 to 5%.
- (c) adding water to the above said resulting powder mixture to prepare dough,
- (d) compression moulding the above said dough,
- (e) air drying the moulded product at room temperature,
- (f) sintering the dried moulded product at a temperature in the range of 1300 to 1450°C for a period ranging from 2 to 8 hrs. to obtain monolith support,

(Compl. Specn. : 12 Pages.

Drng. Sheet : Nil)

Ind. Cl. : 140 B.

187925

Int. Cl.⁴ : C 11 B 3/00.

A PROCESS FOR THE PREPARATION OF JOJOBA OIL ANALOGUES FROM NON-EDIBLE SEED OILS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : SAVITA KAUL—INDIA & VIRENDRA KUMAR BHATIA—INDIA.

Application for Patent Number 992/Del/93 filed on 8.9.1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

10 Claims

A process for the preparation of jojoba oil analogues from non edible seed oils which comprises (a) preparing alkyl esters of the non-edible seed oils by treating with alcohol by known methods, in the first step the transesterification of the said alkyl ester is carried out using an alcohol having carbon chain from C₁ to C₄ as catalyst at a temperature 45°C to 55°C for a period of 1 to 1½ hour to yield corresponding ester and glycerol, in the second step, treating the resultant ester so formed with alcohol having the carbon chain from C₁₈ to C₂₂ as catalyst at a temperature 200 to 220°C for a period of 4 to 5 hour, washing the jojoba analogues so formed with distilled water and distilling to recover unreacted oleyl alcohol, purifying the product by column chromatography.

(Compl. Specn. : 14 Pages.

Drng. Sheet : Nil)

Ind. Cl. : 206 E.

187926

Int. Cl.⁴ : G 09 G 3/00.

A DISPLAY DEVICE FOR THREE-DIMENSIONAL IMAGES.

Applicant : UNITED SYNDICATE INSURANCE LIMITED, A COMPANY ORGANIZED UNDER THE LAWS OF BERMUDA, OF C/O DELOITTE & TOUCHE, CORNER HOUSE, 20 PARLIAMENT STREET, HAMILTON HM12, BERMUDA.

Inventor : BARRY GEORGE BLUNDELL—NEW-ZEALAND.

Kind of Application : Complete-Convention.

Application for Patent Number 1002/Del/93 filed on 8.9.1993.

Convention Application Number : 244290/New Zealand/10.9.92/248352/New Zealand/9.8.1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

26 Claims

A display device for three-dimensional images comprising :
an evacuated enclosure, at least part of the enclosure
being transparent;

a phosphor coated screen within the enclosure;

a motor to rotate the screen within the enclosure so that
the screen sweeps out a display volume;

one or more electron gun within the enclosure positioned
so that images may be written to the screen as it sweeps out
the display volume; and

a control circuit which provides drive signals to the one
or more electron gun in accordance with image information
supplied thereto.

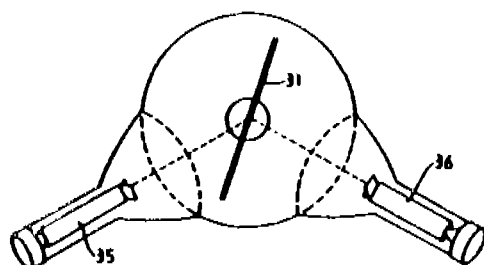


FIG. 3

(Compl. Specn. : 31 Pages.

Drng. Sheets : 10)

Ind. Cl. : 32 B.

187927

Int. Cl.⁴ : C 07 C 11/24.

A PROCESS FOR THE PREPARATION OF ACETYLENE.

Applicant : KAMESHWAR NATH MALLIK, AN
INDIAN NATIONAL OF 4/23A, VIKRAM VIHAR,
LAJPAT NAGAR. NEW DELHI-110 024- INDIA.

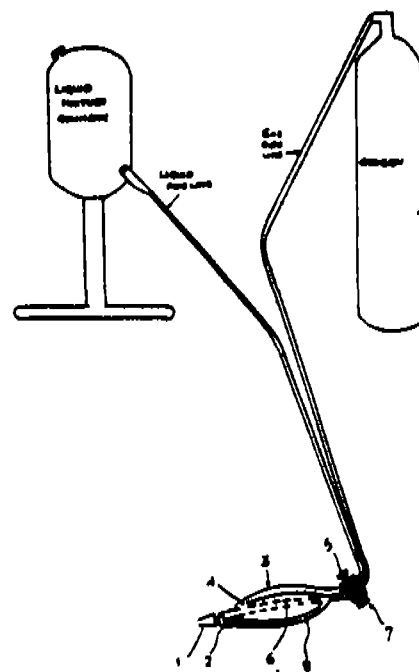
Inventors : KAMESHWAR NATH MALLIK-INDIA.

Application for Patent Number 1050/Del/93, filed on
21.9.1993.

Appropriate Office for opposition proceedings (Rule 4,
Patents Rules, 1972) Patent Office Branch, New Delhi-110
008.

7 Claims

A process for the preparation of acetylene comprising
mixing 20-28% by weight of halogen containing substance
with 4-8% by weight of liquid hydrocarbon such as acetone
in a container and then adding other hydrocarbons as herein
described to said mixture as the remainder to get said
acetylene.



(Compl. Specn. : 7 Pages.

Drwg. Sheet : 1)

Ind. Cl. : 97F

187928

Int. Cl.⁴ : H 05B 7/00, 7/11.

HIGH-VOLTAGE CIRCUIT-BREAKER OF SELF BLASTING TYPE.

Applicant : GEC ALSTHOM, T & D SA, A FRENCH
COMPANY, OF 38, AVENUE KLEBER 75116 PARIS,
FRANCE.

Inventors : DENIS DUFOURNET—FRANCE &
MICHEL PERRET—FRANCE.

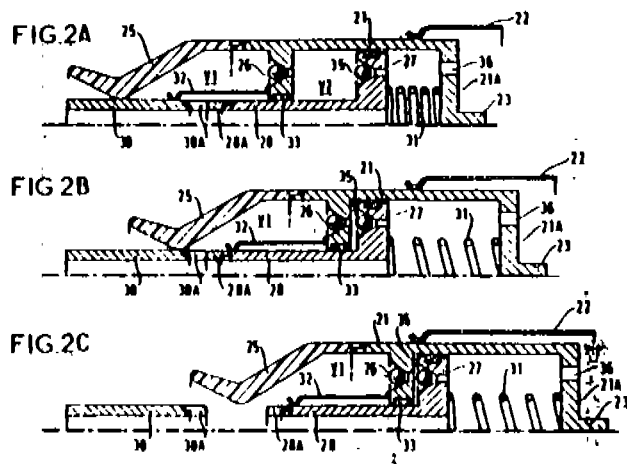
Application for Patent Number 1075/Del/93, filed on
28.9.93.

Appropriate office for Opposition Proceedings (Rule 4,
Patents Rules, 1972), Patent Office Branch, New
Delhi-110 008.

5 Claims

High-voltage circuit-breaker of the self-blasting type
comprising an insulative jacket (1) around an expansion
chamber (2) filled with a pressurised dielectric gas, two
cooperating arc contacts (3A-7A) at least one of which is
part of a mobile contact assembly attached to a manoeuvring
member (6) and displaceable axially in the jacket (1) between
a closed position and an open position, the mobile contact
assembly comprising coaxial first and second tubes (7, 8)
delimiting on respective opposite sides of a first ring (9)
joining the first and second tubes a constant volume blast
chamber (17) closed by a blast nozzle (10) and a compression
chamber (18) communicating with the blast chamber (17)
and closed by a semi-mobile piston (11), immobilising means
(15) for immobilising the piston (11) during a first part of

displacement of the mobile contact assembly (7, 8, 9) between the closed position and the open position, CHARACTERISED BY displacing means (7B, 12, 12A, 13) for the piston (11) to be moved axially with the mobile contact assembly (7, 8, 9) during a second portion of the displacement of the mobile contact assembly (7, 8, 9).



(Compl. Specn. Pages : 12.

Drngs. Sheets : 3)

Ind. CL. : 32 C.

187929

Int. Cl. : C11D-3/382.

A PROCESS FOR IMPROVING EMULSIFYING POWER OF SAPONIN.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventors : AYINAMFUDI SREE—INDIA, VIPPARTI SANJIVA RAO—INDIA, SUDAM CHANDRA BASA—INDIA, CHAKKIRALA SRINIVASULU—INDIA.

Application for Patent Number 1083/Del/93, filed on 30.09.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 008.

5 Claims

A process for improving the emulsifying power of saponin which comprises in extracting the fruit pericarp of *Sapindus mukorossi* or *sapindus emarginatus* with water at ambient temperature by counter-current method, treating the extract with inorganic salt for precipitation of saponin, separating the saponin by decantation and treating with alcohol having C_1 to C_6 , removing alcohol by known methods, redissolving the saponin in water and spray dried to get purified saponin; derivitizing the said purified saponin by acetylation,

esterification optionally esterification followed by acetylation at a temperature ranges up-60°C for 6—12 hours to produce saponin having improved emulsifying power.

(Compl. Specn. : 7 Pages.

Drng. Sheet : Nil)

Ind. Cl. : 32 C.

187930

Int. Cl. : C11D-3/382.

A PROCESS FOR IMPROVING EMULSIFYING POWER OF SAPONIN.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventors : AYINAMFUDI SREE—INDIA, VIPPARTI SANJIVA RAO—INDIA, SUDAM CHANDRA BASA—INDIA, CHAKKIRALA SRINIVASULU—INDIA.

Kind of Application : COMPLETE.

Application for Patent Number 1084/Del/93 filed on 30.09.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 008.

2 Claims

A process for improving emulsifying power of saponin which comprises obtaining pure saponin from the fruit pericarp of *Sapindus mukorossi* and *Sapindus Emarginatus* by a process as described herein mixing the said pure saponin with quainidine or a salt thereof such that ratio of saponin and quainidine ranges in between 1:1 to 8:2 to produce the desired saponin with improved emulsifying power.

(Compl. Specn. : 6 Pages.

Drng. Sheet : Nil)

Ind. Cl. : 131 A, 131 B.

187931

Int. Cl. : B 01 D 53/00.

AN IMPROVED SCRUBBER USEFUL FOR POLLUTION CONTROL.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : CHAMAN LAL VERMA—INDIA, SATYENDRA KUMAR JAIN—INDIA, MOHAMMAD ASLAM—INDIA & RAKESH KUMAR YADAV—INDIA.

Application for Patent Number 1160/Del/93 filed on 18.10.93.

Complete Specification left after Provisional Specification on 24.6 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 008.

4 Claims

An improved scrubber useful for pollution control which comprises a vertical container having two chambers (17 & 18) separated by sieved partitions, characterised in that the said chambers being packed with a bed of lime stones (19, 20) a pipe sprayer (4) provided at the junction of the said partition of the chambers for spraying water into the lower chamber, the said sprayer being connected to a flange (22), the said upper chamber (17) being provided with a conical section for collection of cleaned gases, the said chamber (17) being also provided with a flange (23) for exhaustion of cleaned gases, the said lower chamber being provided with a conical portion (13) for withdrawing the slurry through a drainage pipe (24), the said lower chamber being provided with a flange (12) for entering pollute gases, the said chambers being provided with chutes (15) for charging and chutes (21) for discharging the lime stone, a transparent portion (16) being provided at the said junction of the said two chambers for checking the operation of the scrubber.

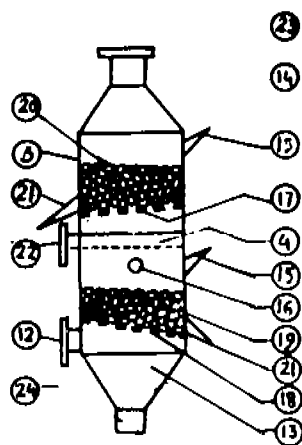


FIG. 2

(Provisional Specification : 3 Pages. Drng. Sheet : 1)

(Complete Specification : 12 Pages. Drng. Sheets : 2)

Ind. Cl. 32 B.

187932

Int. Cl.⁴ : C 07 C 11/00, 4/00.

A PROCESS FOR THE PREPARATION OF OLEFINS FROM HYDROCARBON FEEDSTOCK.

Applicant : INSTITUT FRANCAIS DU PETROLE, 1 ET 4; AVENUE DE BOIS-PREAU, 92852 RUEIL-MALMAISON CEDEX, FRANCE.

Inventor(s) : ARTHUR GOUGH, STEPHEN KEITH TURNER, JANE MERCER & EDMUND HUGH STITT—ALL U.K.

Application for Patent Number 1177/Del/93 filed on 19.10.93.

Convention date : 26.10.92; 9222416; UK.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

11 Claims

A process for the preparation of olefins from hydrocarbon feedstock, said process comprising cracking of said hydrocarbon feedstock at a first pressure of below 10 bar abs. to produce a cracker product, the cracker product is compressed by conventional means to a second pressure above 20 bar abs., and then the compressed cracker product is separated in a manner such as herein described into a number of components and a stream containing one of more hydrocarbons more highly unsaturated than mono-olefins wherein at least part of said at least one stream containing hydrocarbons more highly unsaturated than mono-olefins is subjected to transhydrogenation in a manner such as herein described with at least one paraffin stream characterized in that the pressure at which the transhydrogenation is carried out is below said second pressure and the products from said transhydrogenation are combined with said cracker product stream before the compression thereof to obtain the olefins in a conventional manner.

(Compl. Specn. : 18 Pages.

Drngs. Sheets : 2)

Ind. Cl. : 125 B₁.

187933

Int. Cl.⁴ : G 01 G 1/00, 3/00, 15/00, 15/02.

MECHANICAL FEEDER HAVING A HEMISPHERICAL HOPPER.

Applicant : K-TRON TECHNOLOGIES, INC. A CORPORATION ESTABLISHED UNDER THE LAWS OF DELAWARE, HAVING ITS PRINCIPLE OFFICE AT DELAWARE TRUST CAPITAL MANAGEMENT, INC., DELAWARE TRUST BUILDING, 900 MARKET STREET, WILMINGTON, DE 19801.

Inventor(s) : KENNETH WALTER BULLIVANT—U.S.A. & FRIEDRICH PREISER—SWITZERLAND.

Application for Patent Number 1190/Del/93 filed on 27.10.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 008.

25 Claims

A mechanical Feeder having :

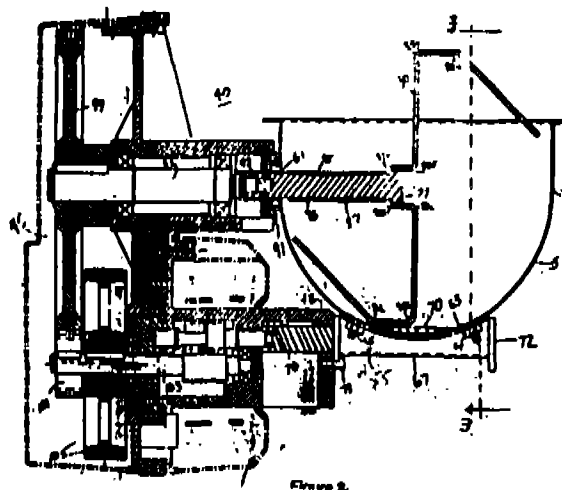
a hemispherical hopper for holding a flowable substance and having a discharge opening at the bottom thereof for discharging said flowable substance;

a rotatable agitator for disturbing said flowable substance within said hopper and said flowable substance tending to cling to the sides of said hopper;

a trough having an inlet opening for receiving said flowable substance from said hopper;

a rotatable screw for moving said flowable substance through said trough and controllably discharging said flowable substance from said feeder; and

means for driving said rotatable crew and said rotatable agitator.



(Compl. Specn. : 14 Pages.

Drngs. Sheets : 4)

Ind. Cl. : 138 B.

187934

Int. Cl.⁴ : A 41 F 1/00.

A FREE FORMED PRONG.

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, UNITED STATES OF AMERICA.

Inventor(s) : DAVID JOSEPH KENNETH GOULAIT—U.S.A. & DENNIS ALBERT THOMAS—U.S.A.

Application for Patent Number 1208/Del/93 filed on 29.10.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

2 Claims

A free formed prong (22) made of a thermally sensitive material deposited onto said substrate and having a base (26) which forms the plane of attachment of said prong to said substrate such that said prong is joined at said base to said substrate; a shank (28) having a proximal end and a

distal end, said proximal end being contiguous with said base, said shank projecting longitudinally outwardly from said base and said substrate; and an engaging (30) means as herein described for causing mechanical interference between said engaging means and a receiving surface, said engaging means being joined to said distal end of said shank such that said engaging means laterally projects radially outwardly beyond the periphery of said shank and away from said substrate, preferably wherein said engaging means forms an included angle of 180° and said thermally sensitive material is having a storage modulus less than 5,000 dynes/cm, preferably less than 4,000 dynes/cm², preferably at least 5 X 10⁶ dynes/cm², more preferably at least 1 X 10⁷ dynes/cm², at a temperature no more than 40°C, preferably 30°C more preferably 25°C, lower than said application temperature.

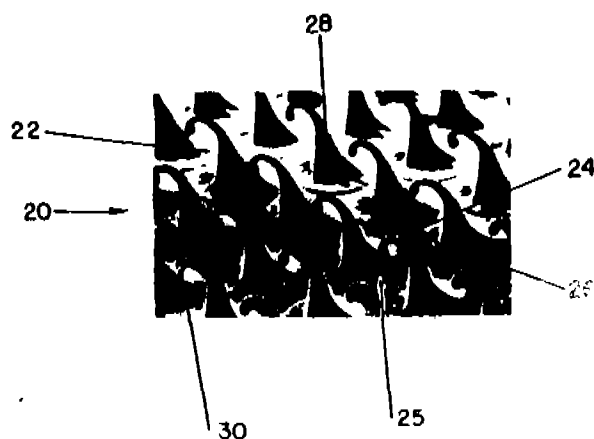


Fig. 1

(Compl. Specn. : 52 Pages.

Drngs. Sheets : 8)

Ind. Cl. : 40E.

187935

Int. Cl.⁴ : B01D 47/00.

B01D 53/00.

A PROCESS AND AN APPARATUS FOR THE SEPARATION OF LESS VOLATILE ORGANIC AND/OR ODORIFEROUS SUBSTANCE.

Applicant : IMPERIAL CHEMICAL INDUSTRIES PLC., A BRITISH COMPANY, OF IMEPERIAL CHEMICAL HOUSE, MILLBANK, LONDON SW1P 3JF ENGLAND.

Inventors : MARTIN EDWARD FAKLEY—BRITISH FRIEDRICH HEINRICH HERMANN VALENTIN—BRITISH.

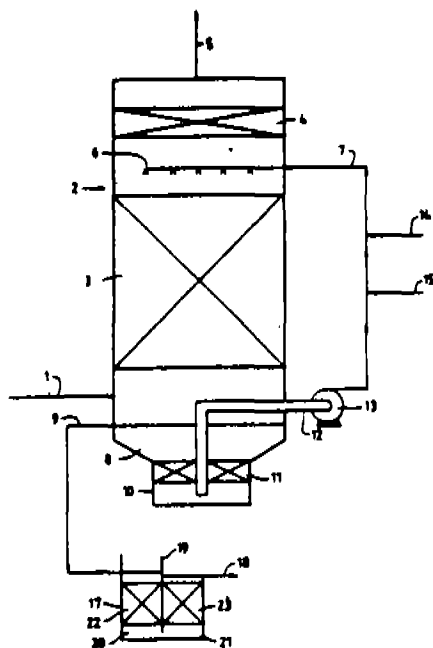
Application for Patent Number 1211/Del/93 filed on 29.10.93.

Convention date : 18.11.92; 9224201.5; UK.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005

11 Claims

A process for the separation of less volatile organic and/or odoriferous substances from a gas stream containing one or more volatile organic and/or odoriferous substances comprising passing said gas stream through a scrubbing packing such as herein described, feeding and aqueous liquor such as herein described having an oxidant selected from hydrogen peroxide and hypochlorite ions dissolved therein to the packing whereby said liquor flows through the packing in vapour/liquid contact with said gas stream, whereby said volatile organic and/or odoriferous substances are scrubbed from said gas stream and the gas stream containing less volatile organic and/or odoriferous substances is discharged from said scrubbing packing into the aqueous liquor, and after passage through said packing collecting said aqueous liquor in a reservoir, taking part of the liquor from said reservoir as recycle liquor, feeding said recycle liquor, together with a fresh aqueous solution of said oxidant, as the aqueous liquor is fed to the packing, and passing at least said part of said recycle liquor through a fixed bed of a metal oxide catalyst of the kind as herein described for the decomposition of said oxidant before mixing said recycle liquor with the fresh oxidant solution, said catalyst being disposed thereby being filled with liquor.



(Compl. Specn. : 16 Pages

Drwg. Sheet : 01)

Ind. Cl. : 26 XL 111(1)

187936

Int. Cl.⁴ : A 46 B, 9/02.

TOOTHBRUSH.

Applicant : GILLETTE CANADA INC., A CORPORATION OF CANADA, OF 16700 TRANS CANADA, KIRKLAND, QUEBEC, CANADA.

Inventors : WILLIAM ALAN BREDALL—U.S.A., XIMENA. A. GAVINO—U.S.A., CHRISTOPHER LOEW—U.S.A., JAMES DAVID VIDRA—U.S.A.,

ALBERTO BRUNO SABATO—U.S.A., MIKLOS MOSHE BREUER—U.S.A., JEAN LOUISE SPENCER—U.S.A., STANLEY WREFORD—U.S.A. JEFFREY SCOTT MEESSMANN—U.S.A. & DOUGLAS JAMES McDOWELL—U.S.A.

Kind of Application : COMPLETE.

Application for Patent Number 1224/Del/93 filed on 02.11.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

14 Claims

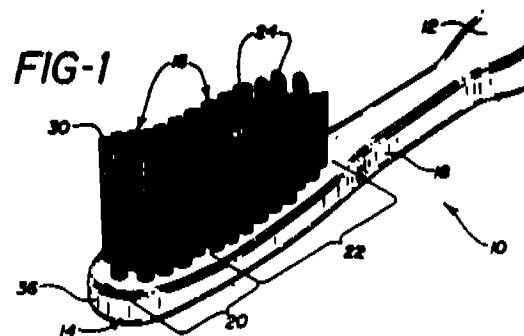
A toothbrush exhibiting superior interproximal and gingival margin cleaning comprising :

- (a) an elongated handle member (12);
- (b) a head member (14) connected to one end of the handle member (12) comprised of a "toe" portion (20) distal to the handle and a "heel" portion (22) proximal to the handle and adjacent said toe portion;
- (c) a multiplicity of bristles (24) extending from the heel portion (22), the distal ends of said bristles forming a longitudinally aligned concave shape; and
- (d) a multiplicity of bristles (30) extending front the toe portion (20);

CHARACTERIZED IN THAT

the longitudinally aligned concave shape is a groove (28) which extends the entire length of the heel portion (22), and the distal ends of the bristles of the heel portion proximal to said toe portion (20) form a linear profile when view from the side, and in that the side profile view of the distal ends of all the bristles extending from the toe portion forms a linear surface which forms an obtuse angle relative to said linear profile of the distal ends of the bristles extending from the heel portion proximal to said toe portion, and the side profile of the toe portion results in a wedge-shape with the tallest toe portion bristles being at the end of the head (14) which is distal to said handle (12).

Agent : Remfry & Sagar



(Compl. Specn. : 15 Pages

Drwg. Sheet : 04)

Ind. Cl. : 108C(3). 187937

Int. Cl.⁴ : C21B, 3/02.

A PROCESS FOR THE PRODUCTION OF FLUXED COMPOSITE REDUCED IRON PELLETS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJI MARG, NEW DELHI-110001, INDIA, AN INDIAN BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (XXI OF 1860).

Inventor(s) : SWATANTRA PRAKASH-INDIAN, MANIKCHANDRA GOSWAMI-INDIAN.

Application for Patent Number 1235/Del/93 filed on 5th November, 1993.

Complete left after provisional on 18th January 1993.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

8 Claims

A process for the production of fluxed Composite Reduced Iron Pellets which comprises:

- (i) Mixing fines of iron rich material, carbonaceous materials conventional reducing agents, binder's and fluxing agents and agglomerating the mixture in a known pelletizer to make pellets.
- (ii) curing the pellets at a temperature in the range of 80 to 120°C for 2 to 3 hrs.,
- (iii) charging the dried pellets into a vertical reactor and externally heating the reactor to a temperature in the range of 800 to 1000°C for a period ranging from 0.25 to 3 hrs,
- (iv) Cooling and coating the pellets with a conventional flux and protective chemicals by conventional methods, if desired to obtain fluxed composite reduced iron pellets.

(Compl. Specn. : 19 Pages. Drngs. Sheets : Nil)

Ind. Cl. : 32 C. 187938

Int. Cl.⁴ : C02F 001/54; C02 F 001/56.

AN IMPROVED PROCESS FOR PRODUCING A FLAKY OR GRANULAR FILTERCAKE BY THE TREATMENT OF AN AQUEOUS SOOT/ASH WATER SLURRY.

Applicant : NORSEK HYDRO A.S., A NORWEGIAN COMPANY, OF N-0240 OSLO, NORWAY.

Inventor(s) : WOLFGANG KOWALLIK-GERMAN, HANS JURGEN MAAZ-GERMAN, THOMAS SCHMITZ-GERMAN.

Application for Patent Number 1260/Del/93, filed on 10.11.93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

3 Claims

An improved process for producing a flaky or granular filter cake by the treatment of an aqueous soot/ash water slurry said process comprising cooling an aqueous soot/ash slurry, containing 0.5-3% untreated carbon and 0.1-2% ash, to a temperature between 60 to 20°C and subsequently adding one cationic and one anionic flocculant such as herein described to the slurry where the total amount of flocculants are 60-100 ppm, dewatering said slurry while confining it between movable closed rolls as a pressure of 1-200 bars against the shrinking mass of carbon/ash particles until the moisture content is reduced to below 80%, preferably below 75% by weight to obtain said flaky or granular filtercake.

(Compl. Specn. : 10 Pages.

Drng. Sheet : 1)

Ind. Cl. : 68 C.

187939

Int. Cl.⁴ : G 08 G 1/00, 3/00.

CONTROL APPARATUS FOR AN ELECTRIC VEHICLE.

Applicant : HONDA GIKEN KOGYO KABUSHIKI KAISHA. A CORPORATION OF JAPAN, OF 1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN.

Inventor(s) : KOUICHI SUGIOKA, HIROYUKI SHINMURA, MASAO OGAWA, SATOSHI HONDA, YOSHIHIRO NAKAZAWA AND TAKAAKI FUJII—ALL JAPANESE.

Application for Patent Number 1310/Del/93 filed on 22.11.1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972). Patent Office Branch, New Delhi-110 003.

8 Claims

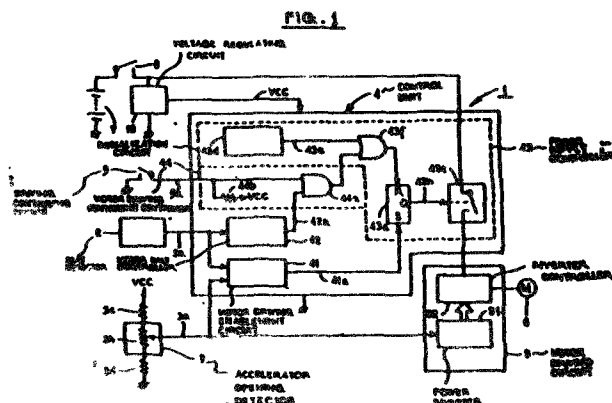
A control apparatus for an electric vehicle comprising :

a seat detector (2) for varifying that a driver has occupied a seat of the electric vehicle;

an accelerator opening detector (3) for detecting a position of an accelerator of the electric vehicle;

a motor driving enablement circuit (41) connected to said seat detector (2) and said accelerator opening detector (3) for issuing a motor driving enablement command (41a) when said seat detector (2) generates a seat detection output (2a) indicating that the driver has occupied the seat and said accelerator opening detector (3) generates an accelerator detection output (3a) indicating that an accelerator opening is equal to a minimum value or smaller than a predetermined value; and

a power supply controller (43) connected to said motor driving enablement circuit (41) for enabling electric power to a motor (6) of the electric vehicle in accordance with said motor driving enablement command.



(Compl. Specn. : 46 Pages.

Drng. Sheets : 16)

Ind. Cl. : 39 Q.

187940

Int. Cl.⁴ : C 01 F 011/10.

AN IMPROVED PROCESS FOR THE RECOVERY OF WATER SOLUBLE STRONTIUM SULFIDE.

Applicant : DEPARTMENT OF ELECTRONICS OF ELECTRONICS NIKETAN, 6, C.G.O. COMPLEX, LODI ROAD, NEW DELHI-110003.

Inventor(s) : BHARAT BHANUDAS KALE, MOHAN KEREAVA DONGARE, RAVINDER SWARAN SONAWANE & SHASHI KUMAR GUNDA PATIL—ALL INDIANS.

Application for Patent Number 1372/Del/93 filed on 6.12.1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

5 Claims

An improved process for the recovery of water soluble strontium sulfide from celestite ore comprising :-

- mixing powdered celestite with impregnated active charcoal powder as herein described in the ratio of 3.5 : 1 to 4 : 1 throughly,
- introducing said reaction mixture into a kiln and then
- heating said reaction mixture in a nitrogen atmosphere at a catalytic reduction temperature of 400 to 500°C in the loading zone and 800 to 900°C in the discharge zone for a period of 30 to 50 minutes to obtain said strontium sulphide.

(Compl. Specn. : 12 Pages.

Drng. Sheet : Nil)

Ind. Cl. : 140 A.

187941

Int. Cl.⁴ : C 10 M 1/00.

A LUBRICATING COMPOSITION.

Applicant : THE LUBRIZOL CORPORATION, A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF 29400 LAKELAND BOULEVARD, WICKLIFFE, OHIO 44092-2298. U.S.A.

Inventor(s) : KASTURI LAL—INDIAN, DENNIS MICHAEL DISHONG—U.S.A. & JEFERY GERARD DIETZ—U.S.A.

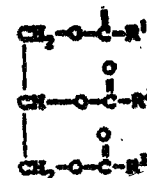
Application for Patent Number 1093/Del/93 filed on 30th September 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

17 Claims

A lubricating composition for use in hydraulic fluids, two-cycle (two-stroke) internal combustion engines, gear oils and passenger car motor oils, said composition comprising :

- (A) a triglyceride oil vegetable or synthetic origin of the formula.



wherein R¹, R² and R³ are aliphatic hydrocarbyl groups having at least 60 percent monounsaturated character and containing from 6 to 24 carbon atoms and

- (B) at least one pour point depressant as defined herein wherein the weight ratio of A : B ranges from 75 : 25 to 99.9 : 0.1.
- (C) and the balance being from 1 to 60 parts by weight of a conventional performance additive of the kind as herein described.

(Compl. Specn. : 14 Pages.

Drng. Sheet : Nil)

Ind. Cl. : 24 A, B, D_{1,4}.

187942

Int. Cl.⁴ : F 16 D 49/00, 49/04, 49/06, 51/00, 51/46, 53/00.

BRAKE MOTOR.

Applicant : ALLIEDSIGNAL EUROPE SERVICES TECHNIQUES, A FRENCH COMPANY, OF 126, RUE DE STALINGRAD, 93700 DRANCY, FRANCE.

Inventor : JEAN CLAUDE MERY—FRANCE.

Application for Patent Number 1134/Del/93 filed on 11.10.1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

3 Claims

Brake motor comprising : a cylindrical body [1] filled with a hydraulic fluid subjected to a variable pressure; a mechanical actuator [3] comprising a control member [3a] accessible from outside said body; a brake piston [4] shutting off said body in leaktight manner and slidable therein under the control of the actuator in order to actuate, in turn, at least one friction member [6a, 6b]; and an automatic adjustment device [5] inside said body between the mechanical actuator and the piston for taking up play resulting from wear of the friction member, characterized in that said mechanical actuator comprises two plates [12, 14] capable of relative rotation, in that the first plate [12] is securely fastened to said second end [7b] of said elongate nut [7], and in that the second plate [14] is connected to a spindle [15] passing through said body in leaktight manner, which is secured with the control member [3a], and in that balls are located between the first [12] and the second plate [14].

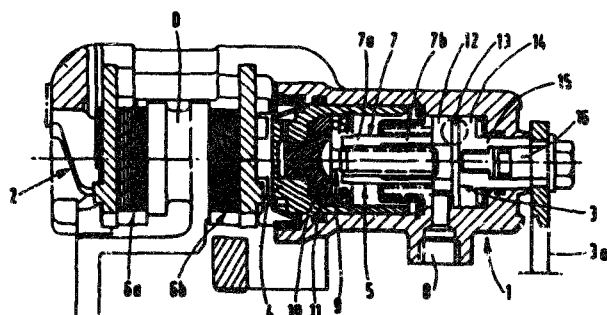


FIG. 2

(Compl. Specn. : 8 Pages.

Drngs. Sheets : 2)

Ind. Cl. : 116 C.

187943

Int. Cl.⁴ : B 65 G 47/16, 17/36.

BUCKET ELEVATOR CONVEYOR APPARATUS.

Applicant : GOUGH HOLDINGS [ENGINEERING] LIMITED, A BRITISH COMPANY, OF CLOUGH STREET, HANLEY, STOKE-ON-TRENT, STAFFORDSHIRE ST 1 4AP, ENGLAND.

Inventor : DEREK CARR CHORLTON—ENGLAND.

Application for Patent Number 1145/Del/93 filed on 13.10.1993.

Convention date 21.10.92/9222049.0/U.K.

Appropriate Office for Opposition Proceedings (Rule

4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 008

7 Claims

A bucket elevator conveyor apparatus comprising a track to route at least one chain (2) through an endless circuit having a loading station (14) and discharge station (20); buckets (3) pivotally mounted (11A, 30) on the said chain (2) for movement therewith and to receive material at the loading station (14) and discharge material at the discharge station (20) and a sprocket member (6) powered by a motor (15) to drive the said chain (2), characterised in that :

- (i) the said chain (2) comprises a multiplicity of links (12) connected together by pins (11) pivoting in elongated holes (25) formed in the said links (12) such that the length of a section of the chain (2) is greater when in tension compared with its length when in compression;
- (ii) a pair of sprockets (6-8) are rotatably mounted at the entry and exit ends of said section (1a) and spaced apart at a distance equivalent to the compressed length of the chain (2) in that section (1a) with the chain drive sprocket (6) being positioned on the entry side of said section (1a) to cause a said section (1a) of the chain to be in compression at the said loading station (14);
- (iii) the spacing of the said buckets (3) is such that when the chain (2) is in compression adjacent edge portions of the buckets (3) are in contact and when the chain (2) is in tension the buckets (3) can be rotated through 360° about the pivotal mountings (11, 30).

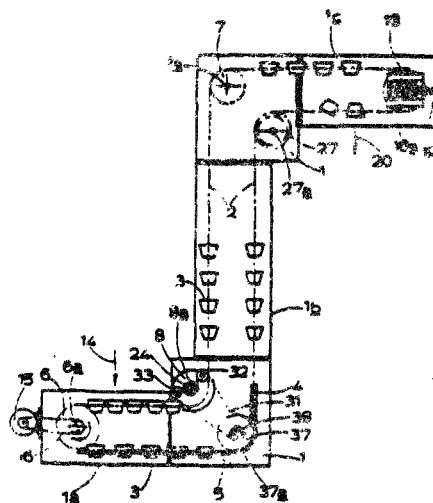


FIG. 1

(Compl. Specn. : 11 Pages.

Drng. Sheets : 2)

Ind. Cl. : 62 A₁ : 170A

187944

Int. Cl.⁴ : C 11 D 3/37.

A DYE TRANSFER DETERGENT COMPOSITION.

Applicant : THE PROCTER & GAMBLE COMPANY.

A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, U.S.A.

Inventor(s) : ABDENNACEUR FREDJ-TUNESIEN, JAMES PYOTT JOHNSTON-BRITISH, REGINE LABEQUE-FRENCH CHRISTIANNA ARTHUR THOEN-BELGIUM.

Application for Patent No. 1184/Del/93 filed on 22.10.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

05 Claims

A dye transfer inhibiting detergent composition comprising :—

- (a) 0.01 to 10% polyamine N-oxide containing polymer
- (b) 0.01 to 10% terephthalate-based polymer, and
- (c) the balance being conventional detergent ingredients.

(Compl. Specn. : 33 Pages. Drgn. Sheet : Nil)

Ind. Cl. : 40B. 187945

Int. Cl.⁴ : B01J 21/00.

PROCESS FOR THE PREPARATION OF A ZIEGLER-NATTA TYPE CATALYST HAVING A GRANULAR SUPPORT BASED ON REFRACTORY OXIDE.

Applicant : BP CHEMICALS LIMITED, A BRITISH COMPANY, OF BRITANNIC HOUSE, 1 FINSBURY CIRCUS, LONDON EC2M 7BA, ENGLAND.

Inventor(s) : ALAIN BERARDI-FRANCE, JOELLE COLLOMB-FRANCE, ERICK DAIRE-FRANCE, JOHN BABRIEL SPEAKMAN-FRANCE.

Application for Patent No. 1188/Del/93 filed on 26.10.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

07 Claims

A process for the preparation of a Ziegler-Natta type catalyst having a granular support based on a refractory oxide characterized in that process comprises :

- (a) contacting the granular support such as herein described with an organosilicon compound;
- (b) contacting the support resulting from step (a) with a dialkylmagnesium and optionally a trialkylaluminium compound;
- (c) contacting the support resulting from step (b) with a monochloroorganic compound;
- (d) contacting the support resulting from step (c) with a tetravalent titanium compound to obtain said

Ziegler-Natta type catalyst.

(Compl. Specn. : 24 Pages.

Drgn. Sheet : Nil)

Ind. Cl. : 158 A.

187946

Int. Cl.⁴ : B 61 F 5/00.

BOGIES FOR RAILWAY VEHICLES WITH VARIABLE GAP BETWEEN WHEELS.

Applicant : PATENTES TALGO S.A., A SPANISH COMPANY, OF MONTALBAN, 14, 28014 MADRID, SPAIN.

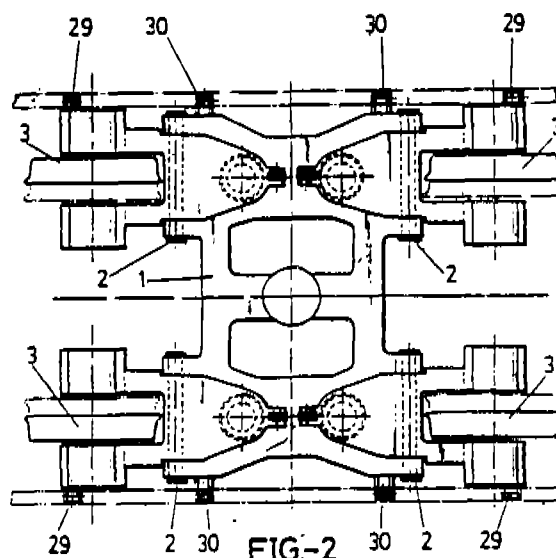
Inventor(s) : ISIDRO BARDIZ LANDA—SPAIN.

Application for Patent No. 1194/Del/93 filed on 27.10.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

05 Claims

Bogie for railway vehicles with variable gap between wheels comprising a center frame and four rolling assemblies (3) movable transversely to place the bogie wheels (7) in each of two positions corresponding to two different track gauges, each rolling assembly (3) consisting of a semi-axle, (6) a wheel, (7) two brake discs (8) integrally joined to each other and two inner and outer bearing boxes (9) mounted on the semi-axle ends and locked against transversal movement by latches (16) characterized by four oscillating arms united to the center frame (1) through corresponding joints (2) and provided in one end thereof with two inner and outer housing cradles for receiving the bearing boxes (9) of each rolling assembly, (3) while on their area opposite the housing cradles each oscillating arm is supported on a coil spring (4) the lower end of which rests on the bottom of the center frame, (1) and on the end of said opposite area of each oscillating arm a vertical shock (5) absorber is mounted, the oscillating arm with its joint, the coil spring (4) and the shock absorber (5) forming a primary suspension for the rolling assembly (3).



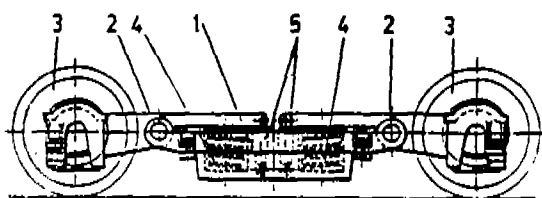


FIG-1

(Compl. Specn. : 21 Pages.

Drgns. Sheets : 8)

Ind. Cl. : 35 E.

187947

Int. Cl.⁴ : C04B 33/02.

AN IMPROVED PROCESS FOR THE PRODUCTION OF WEAR RESISTANT CERAMICS USING FLY ASH.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001, INDIA, AN INDIAN BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (XXI OF 1860).

Inventors : SWAPAN KUMAR DAS—INDIAN, KALI CHARAN RAY—INDIAN, BALAI KUMAR MITRA—INDIAN, KEDAR NATH GUPTA—INDIAN.

Application for Patent No. 1264/Del/93 filed on 11.11.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

11 Claims

An improved process for the production of wear resistant ceramics using fly ash which comprises :

- (i) intimate wet mixing of the following raw materials in the proportion range of :

Fly ash	: 10 to 50% by weight
Calcined Al_2O_3	: 35 to 75% "
Minerals	: 5 to 18% "
Dopants	: 1 to 4% "
Water	: 70 to 80% of total dry materials

- (ii) De-watering of wet mix by any known process.
 (iii) Mixing the dewatered mix uniformly with a liquid organic binder,
 (iv) Compacting the mixture into desired shapes by known methods,
 (v) Drying shaped articles for a period of 15 to 25 hours at a temperature in the range of 100 to 120°C by any known method,
 (vi) Sintering the dried articles in a furnace in the temperature range of 1400 to 1600°C with soaking

for a period in the range of 2 to 4 hours followed by cooling and unloading from the furnace.

(Compl. Specn. : 11 Pages.

Drgn. Sheet : Nil)

Ind. Cl. : 97D, 98 C, E, G.

187948

Int. Cl.⁴ : F 28 D 1/00.

HEAT EXCHANGER.

Applicant : HOWDEN GROUP PLC., A UNITED KINGDOM BODY CORPORATION OF OLD GOVAN ROAD (OFF GLASGOW ROAD), RENFREW PA4 8XJ, SCOTLAND, UNITED KINGDOM.

Inventors : RONALD MULHOLLAND—SCOTLAND & DONALD MCCALLUM—SCOTLAND.

Application for Patent No. 1281/Del/93 filed on 16.11.93.

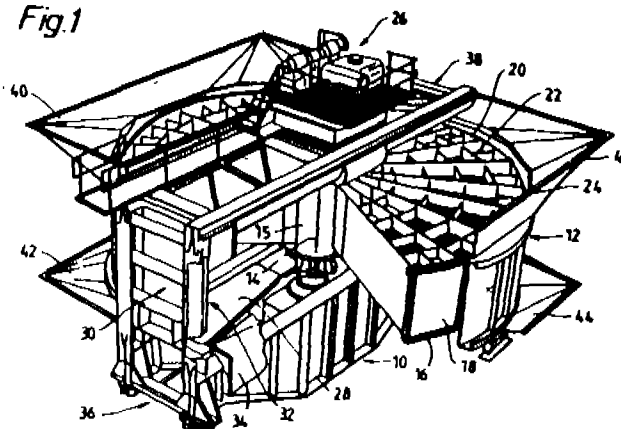
Convention Application No. 9224823.6/UK/26.11.92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

05 Claims

A heat exchanger (10, 34) comprising a frame, a housing (12) mounted on said frame, a rotor (16) rotatable within said housing about an (14) axis, a multiplicity of heat exchange elements (24) mounted in said rotor, first (66, 28) and second sector plates mounted at the first and second axial ends of said rotor, (16) a gas inlet port adjacent the first axial end of the rotor and a gas outlet port adjacent the second axial end of the rotor and facing the gas inlet port, a gas (40) inlet duct for hot inlet gas and communicating with said gas inlet port and a gas outlet (42) duct communicating with said gas outlet port for conveying cooled gas away from the rotor, an air inlet port adjacent the second axial end of the rotor and an air outlet port adjacent the first axial end of the rotor and facing the air

Fig 1



inlet port, an air inlet (46) duct for cold inlet gas and communicating with said air inlet port and a gas outlet (44)

duct communicating with said air outlet port for conveying heated gas away from the rotor, said sector plates each extending along a diameter of said rotor (16); characterized in that at least the second (28) sector plate is formed from a flat, plate material to which are welded at least two longitudinally extending sector plate (45) ribs which extend from the sector plate in a direction away from the rotor and in that support (47) structure ribs are welded directly to the (10, 34) frame and said support structure (47) ribs are also welded to said sector plate (45) ribs.

(Compl. Specn. : 15 Pages. Drgns. Sheets : 4)

Ind. Cl. : 206 E & F.

187949

Int. Cl.⁴ : H 05 K 11/00.

AN APPARATUS IN EFFECTING A BROADCAST.

Applicant : 10 RESEARCH PTY LIMITED, OF LEVEL 3, 30 KINGS PARK ROAD, WEST PERTH, WESTERN AUSTRALIA 6005 AUSTRALIA.

Inventor(s) : THOMAS ANDREW COHEN-AUSTRALIA, ROBERT JEFFRIES CHATFIELD-AUSTRALIA.

Application for Patent No. 1335/Del/93 filed on 26.11.93.

Convention Date : 27.11.92, 13.8.1993, 20.8.1993, 30.9.1993, 30.9.1993, 1.10.1993/PL6080, PM0549, PM0742, PM1570, PM1571, PM1621/AU.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110008.

9 Claims

An apparatus in effecting a broadcast comprising a data receiving means (13) and a data broadcasting means (11) said data receiving means remotely connected to said data broadcasting means and comprising a signal receiver (37) for receiving a data broadcast over a carrier signal, such as a television or radio carrier signal; a decoder (25) connected to the receiver (37), for extracting individual data records from the data stream; a processor (27) connected to the said decoder (25) for receiving and examining each individual data record from the decoder (25), said processor (27) having one output connected to a memory (29) means for storing data records; an input device connected to a second output of the processor (27) for selecting the said data for storage in said memory means (29), a control means located in said processor for recovering data, a communications memory means (33) being provided connected to the processor (27) and to a display generator (15) for receiving the said recovered data and transmitting to the said display generator (15) for creating a display.

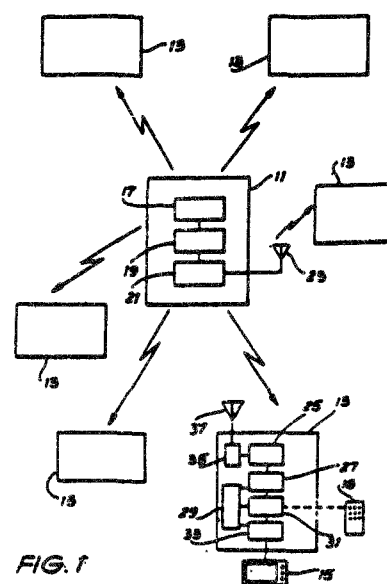


FIG. 1

(Compl. Specn. : 57 Pages.

Drgns. Sheets : 12)

Ind. Cl. : 85 J, I.

187950

Int. Cl.⁴ : C 21 D 1/00.

A PLASMA NITRIDING FURNACE.

Applicant : PUCADYIL ITTOOP JOHN, AN INDIAN NATIONAL OF D-307 KIDWAI NAGAR, NEW DELHI-110023, INDIA.

Inventor : I. PUCADYIL ITTOOP JOHN—INDIA.

Application for Patent No. 1385/Del/93 filed on 08.12.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005

05 Claims

A plasma nitriding furnace comprising :

(i) a main chamber having a sample holder for supporting the sample to be nitrated;

(ii) temperature control means provided with said chamber for controlling the temperature of the sample;

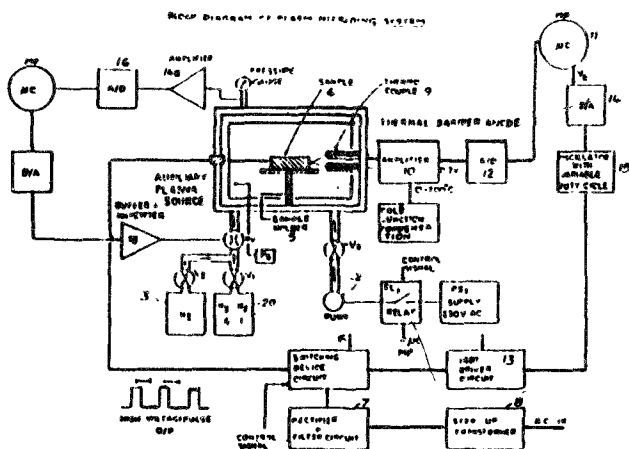
(iii) pressure control means provided with said chamber for controlling the pressure within said chamber characterized in that;

(iv) means being provided with said chamber for providing a negative voltage to said sample;

(v) an auxiliary plasma means being disposed within said main chamber for making free electrons available into said chamber;

(vi) arc detection means and heat dissipation prevention means being provided for detecting the presence of arc in the chamber and for preventing heat dissipation therefrom, and

(vii) a first storage vessel for storage of hydrogen connected to the main chamber through a first flow valve and a regulating valve, a second storage vessel for storage of a mixture of hydrogen and nitrogen being connected to said main chamber through a second flow valve and a regulating valve.



(Compl. Specn. : 08 Pages.

Drgn. Sheet : 1)

AMENDMENT PROCEEDINGS UNDER SECTION 57.

Notice is hereby given that M/s. E.I. Du Pont De Nemours and Company of Wilington, Delaware, U.S.A. have made an application on Form 13 under Section 57 of the Patents Act, 1970 for amendment of specification for Patent Application No. 186179 (2007/Cal/96) for an improved process for production of an aromatic hydroxycarboxylic acid.

The proposed amendment is by way of correction in the specification in order to better ascertain the invention.

The application and the proposed amendment can be inspected free of charge at the Patent Office, 5th, 6th & 7th Floor, 2nd M.S.O. Building, Nizam Palace, 234/4, A.J.C. Bose Road, Kolkata-20 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of opposition on the prescribed Form within 3 months from the date of this Notification of the Patent Office, Kolkata.

RENEWAL FEES PAID

177454	181429	184779	185096	185515	183616	183631
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181619.

PATENT SEALED ON 28.06.2002

186818 186832 186833 186834 186840 186844 186845
186846 186847 186871.

KOL-01, DEL-05, MUM-04, CHEN-NIL

* Patent shall be deemed to be endorsed with words licence of right under Section 87 of the Patents Act, 1970 from the date of expiration of three years of the date of sealing

D—Drug Patents

F—Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of

registration except as provided for in Section 17(1) of the Design Act, 2000.

The date shown in the each entries is the date of registration included in the entries.

Class 06 06 : No. 186845. MCGUIRE FURNITURE COMPANY INC., 1201 Bryant Street, San Francisco, California 94103-4306, U.S.A., 'CHAIR', 27 September 2001.

Class 09-04 : No. 186923. NILKAMAL PLASTICS LIMITED, Plot No. 971-1A, Sinnar Taluka Industrial Co-Operative Estate, Sinnar Shirdi Road, Sinnar-421103, Maharashtra, India. 'CRATE', 11 October 2001.

Class 12-11 : No. 186559. ASTA MOTORCYCLES & SCOOTERS INDIA LIMITED, Bhanot Apartments, 4, Local Shopping Centre, Pushpvihar, New Delhi-110062, India. 'SCOOTER', 11 September 2001.

Class 12-11 : No. 186560. ASTA MOTORCYCLES & SCOOTERS INDIA LIMITED, Bhanot Apartments, 4, Local Shopping Centre, Pushpvihar, New Delhi-110062, India. 'Motorcycle', 11 September 2001.

Class 12-11 : No. 186561. ASTA MOTORCYCLES & SCOOTERS INDIA LIMITED, Bhanot Apartments, 4, Local Shopping Centre, Pushpvihar, New Delhi-110062, India. 'SCOOTER', 11 September 2001.

Class 02-04 : No. 186657. SUBHASH PLASTIC INDUSTRIES, Chandigarh Road, Baldev Nagar, Ambala City, (Pb.) (India), 'SHOE', 20 September 2001.

Class 07-02 : No. 186881. HAWKINS COOKERS LIMITED, Maker Tower, F-101, Cuffe Parade, P. O. Box No. 16083, Mumbai-400005, Maharashtra, India. 'PRESSURE COOKER', 5 October 2001.

Class 09-03 : No. 187154. M/s DHARAMPAL PREMCHAND LIMITED, 4873, Chandni Chowk, Delhi-110006, India. 'CONTAINER', 1 November 2001.

Class 06-11 : No. 187450. RILEYS LIMITED, No. 53/6, St. Judes Mawatha Mahabage, Sri Lanka. 'SPIKED FLOCK MAT IN THREE FLOWERS DESIGN', 5 November 2001. (Sri Lanka)

Class 06-08 : No. 187245. MAINETTI (U.K.) LIMITED of annfield Estate, Oxnam Road, Jedburgh, Roxburghshire, Scotland TD 8 6NN, United

Kingdom 'GARMENT HANGER' 15 May 2001, U.K..

Class 09-03 : No. 187160. RECOT, INC., of United States of America, of 5000, Hopyard Road, Suit No. 460, Pleasanton, California-945588, United States of America. 'CONTAINER', 14 June 2001. U.S.A.

Class 19-02 : No. 187798. HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, a German Company of Henkelstrasse 67, 40589 Dusseldorf, Germany, 'PACKAGE' 19th July 2001. German.

Class 19-02 : No. 187799. HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, a German Company of Henkelstrasse 67, 40589 Dusseldorf, Germany, 'PACKAGE' 19th July 2001, German.

Class 13-01 : No. 187873. HONDA GIKEN KOGYO KABUSHIKI Kaisha of Japan. 1-1, Minami-Aoyama, 2-Chome, Minato-ku, Tokyo, Japan. 'ENGINE GENERATOR' 31.07.2001 Japan.

Class 13-03 : No. 186979. WELSPRING UNIVERSAL, B-19, Mayapuri Industrial, Area-1, New Delhi-110064, India. 'ELECTRODE HOLDER' 16.10.2001.

Class 13-03 : No. 186980. WELSPRING UNIVERSAL, B-19, Mayapuri Industrial, Area-1, New Delhi-110064, India. 'ELECTRODE HOLDER' 16.10.2001.

Class 13-03 : No. 186981. WELSPRING UNIVERSAL, B-19, Mayapuri Industrial, Area-1, New Delhi-110064, India. 'ELECTRODE HOLDER' 16.10.2001.

Class 13-03 : No. 186989. WELSPRING UNIVERSAL, B-19, Mayapuri Industrial, Area-1, New Delhi-110064, India. 'CABLE CONNECTOR' 16.10.2001.

Class 13-03 : No. 186990. WELSPRING UNIVERSAL, B-19, Mayapuri Industrial, Area-1, New Delhi-110064, India. 'CABLE CONNECTOR' 16.10.2001.

Class 28 : No. 186992. TROIKKA PHARMACEUTICALS LTD. Of Om Tower, Satellite, Ahmedabad-380015, Gujarat, India. 'D-SHAPE TABLET' 16th October 2001.

- Class 06-11 : No. 187449. RILEYS LIMITED, a Sri Lankan Company. Of 53/6, St. Jude's, Mawatha, Mahabage, Sri Lanka. 'SPIKED FLOCK MAT IN ABSTRACT DESIGN' 05.11.2001 Sri Lanka.
- Class 06-11 : No. 187448. Rileys Limited. No. 53/6, St. Jude's Mawatha, Mahabage, Sri Lanka. 'SPIKED FLOCK MAT IN TWO FLOWERS DESIGN', (Sri Lanka), 5th November 2001.
- Class 24-01 : No. 187189. Asuma Research Limited, 3 Dr. G. C. Narang Marg, Delhi-110007. 'HYPODERMIC SYRINGE FOR SINGLE USE', 7th November 2001.
- Class 13-03 : No. 187252. M. K. Electric (India) Limited, Crescendo, 995 B, Second Avenue, Anna Nagar, Chennai-600040, Tamilnadu, India. 'FRONT PLATE TO RECEIVE ELECTRICAL MODULAR COMPONENTS', 9th November 2001.
- Class 07-02 : No. 187290. M/s Hawkins Cookers Limited, Maker Tower, F-101, Cuffe Parade, P.O. Box No. 16083. Mumbai-400005, Maharashtra, India. 'COOKWARE', 13th November 2001.
- Class 02-04 : Nos. 187336 to 187338. Ajay Plastic Industries. 95-96, Shahazada Bagh Extension, Old Rohtak Road, Delhi-110035, India. 'FOOTWEAR SOLE', 20th November 2001.
- Class 08-07 : No. 187371. M/s. Horo Locks (India). Nasgla Masani, Khair Road, Aligarh, (U.P.). 'CYCLE LOCK', 26th November 2001.
- Class 02-04 : No. 187370. M/s Kadam Shoe Industries, at 45/122, Nagla Ajeetas, Near Sector-4, Agra (U.P.), India. 'SOLE OF FOOTWEAR', 26th November 2001.
- Class 09-01 : No. 187389. Accurate Industries. 22-A1, Singh Ind. Premises, Co-Op. Soc. Ltd., No. 1, 1st Floor, Ram Mandir Road, Goregaon(W), Mumbai-400 101, (Maharashtra), India. 'DECORATIVE STAND', 27th November 2001.
- Class 10-03 : No. 187390. Sapphire Enterprises, A-1/226, Safdarjung Enclave, New Delhi-110029, India. 'ASTRO TIME PYRAMID', 27th November 2001.
- Class 10-04 : No. 187620. Deepak Hydraulics (India) Pvt. Ltd., A-27/3, Mayapuri Industrial Area, Phase-I, New Delhi-110064, India. 'HYDRAULIC PRESSURE GAUGE', 24th December 2001.
- Class 07-02 : No. 186914. M/s. Asian Advertisers. Plot D-7/1, Road No. 16, MIDC, Andheri (E), Mumbai-400093. Maharashtra, India. 'CASSEROLE', 10th October 2001.
- Class 19-06 : No. 187178. Rover Writing Instruments of Industrial Estate No. 4, S. V. Road, Goregaon (West), Mumbai-400062, Maharashtra, India. 'A BALL PEN', 6th November 2001.
- Class 13-03 : No. 187247. MK Electric (India) Limited, of Crescendo, 995 B Second Avenue, Anna Nagar, Chennai-600040, Tamilnadu, India. 'COMBINED SOCKET' 9th November 2001.
- Class 13-03 : No. 187248. MK Electric (India) Limited, of Crescendo, 995 B Second Avenue, Anna Nagar, Chennai-600040, Tamilnadu, India. 'PIN SOCKET' 9th November 2001.
- Class 13-03 : No. 187249. MK Electric (India) Limited, of Crescendo, 995 B Second Avenue, Anna Nagar, Chennai-600040, Tamilnadu, India. 'FRONT PLATE TO RECEIVE ELECTRICAL MODULAR COMPONENTS' 9th November 2001.
- Class 13-03 : No. 187256. MK Electric (India) Limited, of Crescendo, 995 B Second Avenue, Anna Nagar, Chennai-600040, Tamilnadu, India. 'SWITCH' 9th November 2001.
- Class 13-03 : No. 187257. MK Electric (India) Limited, of Crescendo, 995 B Second Avenue, Anna Nagar, Chennai-600040, Tamilnadu, India. 'BELL PUSH WITH INDICATOR' 9th November 2001.
- Class 13-03 : No. 187255. MK Electric (India) Limited, of Crescendo, 995 B Second Avenue, Anna Nagar, Chennai-600040, Tamilnadu, India. 'SWITCH' 9th November 2001.
- Class 13-03 : No. 187258. MK Electric (India) Limited, of Crescendo, 995 B Second Avenue, Anna Nagar, Chennai-600040, Tamilnadu, India. 'PAN SPEED CONTROLLER' 9th November 2001.
- Class 07-02 : No. 187291. M/s. Hawkins Cookers Limited, of Maker Tower, F-101, Cuffe Parade, P.O. Box No. 16083. Mumbai-400005, Maharashtra, India. 'COOKWARE', 13th November 2001.

Class 09-01 : No. 187319 Hindustan Vacuum Glass Pvt. Ltd., 64-A, N.I.T. Faridabad, Haryana, India. 'FLASK' 19th November 2001.	Class 02-04 : No. 187034. M/s. Trela Footwear Exports Pvt. Ltd., D-38, Site-C, Industrial Area, Sikandra, Agra 282007, U.P., (India). 'SOLE OF FOOTWEAR', 18th October 2001.
Class 07-99 : No. 187683. Jugal Kishore Khurana of Venus Industries. WZ-1, Basai, Najafgarh Road, New Delhi-110015, India. 'SALAD BOWL'. 27th December 2001.	Class 25-01 : No. 187355. BHP Steel (JLA) Pty Ltd., 1, York Street, Sydney, New South Wales 2000, Australia. 'METAL SECTION', 24th May 2001. (Australia).
Class 07-07 : No. 187311. Dart Industries Inc., 14901 South Orange Blossom Trail, Orlando, Florida 32837, U. S. A. 'CLAMPING DISPLAY RACK', 23rd May 2001. (U.S.A.)	Class 09-07 : No. 187342. Mrs. Jalpp Jomny Canteenwalla, Y-5, Cama Building, Cama Road, Andheri West, Mumbai-400058, Maharashtra, India. 'STRAP SEAL', 21st November 2001.
Class 02-04 : No. 187877. M/s. Ganesh Plastic Industries, WZ-27/5C, Phool Bagh, Rohtak Road, Delhi-110035, India. 'FOOTWEAR', 29th January 2002.	

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